Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101566.D
Acq On : 11 Nov 2024 11:31
Operator : RC/JU
Sample : PB164845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 11 11:20:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

11/12/2024
Supervised By :mohammad ahmed

11/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	62806	20.000	ng	0.00
21) Naphthalene-d8	10.322	136	266549	20.000	ng	0.00
39) Acenaphthene-d10	14.170	164	161238	20.000	ng	0.00
64) Phenanthrene-d10	16.908	188	328735	20.000	ng	0.00
76) Chrysene-d12	21.068	240	379308	20.000	ng	0.00
86) Perylene-d12	23.348	264	572361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	432741	121.829	ng	0.00
7) Phenol-d6	6.943	99	524670	107.733	ng	0.00
23) Nitrobenzene-d5	8.771	82	322302	76.377	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	301345	99.322	ng	0.00
45) 2-Fluorobiphenyl	12.789	172	792056	80.209	ng	0.00
79) Terphenyl-d14	19.499	244	1337302	78.042	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.195	88	43353	32.797	ng	98
3) Pyridine	3.606	79	113720	30.762	ng	98
4) n-Nitrosodimethylamine	3.541	42	59230	40.460	ng	99
6) Aniline	6.996	93	164509	45.007	ng	96
8) 2-Chlorophenol	7.202	128	166067	39.462	ng	98
9) Benzaldehyde	6.767	77	16776	7.042	ng	96
10) Phenol	6.967	94	208914	39.409	ng	99
11) bis(2-Chloroethyl)ether	7.026	93	154640m	35.238	ng	
12) 1,3-Dichlorobenzene	7.443	146	172009	37.440	ng	98
13) 1,4-Dichlorobenzene	7.590	146	174956	37.598	ng	98
14) 1,2-Dichlorobenzene	7.919	146	169000	36.998	ng	99
15) Benzyl Alcohol	7.895	79	107197	37.681	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.054	45	209349	40.300	ng	96
17) 2-Methylphenol	8.142	107	131342	38.269	ng	99
18) Hexachloroethane	8.612	117	59424	37.814	ng	99
19) n-Nitroso-di-n-propyla...	8.359	70	113228	35.261	ng	99
20) 3+4-Methylphenols	8.477	107	173279	36.412	ng	99
22) Acetophenone	8.406	105	225768	37.401	ng	99
24) Nitrobenzene	8.812	77	165457	37.697	ng	98
25) Isophorone	9.258	82	301565	36.721	ng	98
26) 2-Nitrophenol	9.493	139	89337	38.247	ng	97
27) 2,4-Dimethylphenol	9.611	122	127295	47.100	ng	97
28) bis(2-Chloroethoxy)met...	9.758	93	188511	37.500	ng	99
29) 2,4-Dichlorophenol	10.051	162	147847	38.535	ng	99
30) 1,2,4-Trichlorobenzene	10.169	180	154788	36.140	ng	99
31) Naphthalene	10.375	128	504859	37.518	ng	100
32) Benzoic acid	9.887	122	64645	28.788	ng	97
33) 4-Chloroaniline	10.598	127	71036	15.012	ng	99
34) Hexachlorobutadiene	10.621	225	96763	36.654	ng	98
35) Caprolactam	11.373	113	43915m	31.169	ng	
36) 4-Chloro-3-methylphenol	11.779	107	141926	33.875	ng	98
37) 2-Methylnaphthalene	11.961	142	347611	36.370	ng	99
38) 1-Methylnaphthalene	12.190	142	324197	34.013	ng	100
40) 1,2,4,5-Tetrachloroben...	12.325	216	173261	40.758	ng	98
41) Hexachlorocyclopentadiene	12.302	237	232871	187.720	ng	99
43) 2,4,6-Trichlorophenol	12.643	196	116037	39.746	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101566.D
Acq On : 11 Nov 2024 11:31
Operator : RC/JU
Sample : PB164845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 11 11:20:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.754	196	123893	38.092	ng	99
46) 1,1'-Biphenyl	12.995	154	435864	39.189	ng	99
47) 2-Chloronaphthalene	13.042	162	338050	38.536	ng	100
48) 2-Nitroaniline	13.371	65	92209	39.710	ng	97
49) Acenaphthylene	13.900	152	535084	40.932	ng	99
50) Dimethylphthalate	13.671	163	420502	36.624	ng	100
51) 2,6-Dinitrotoluene	13.812	165	91886	34.673	ng	98
52) Acenaphthene	14.229	154	325826	39.059	ng	99
53) 3-Nitroaniline	14.217	138	53852	20.932	ng	96
54) 2,4-Dinitrophenol	14.364	184	112204	72.251	ng	98
55) Dibenzofuran	14.576	168	506916	37.736	ng	100
56) 4-Nitrophenol	14.652	139	156939	73.875	ng	95
57) 2,4-Dinitrotoluene	14.599	165	129452	34.771	ng	99
58) Fluorene	15.210	166	413109	36.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.846	232	112073	37.239	ng	100
60) Diethylphthalate	14.999	149	424935	35.100	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	204136	35.858	ng	99
62) 4-Nitroaniline	15.410	138	88756	32.021	ng	99
63) Azobenzene	15.492	77	374308	37.898	ng	98
65) 4,6-Dinitro-2-methylph...	15.339	198	74237	38.043	ng	95
66) n-Nitrosodiphenylamine	15.451	169	358035	41.040	ng	99
67) 4-Bromophenyl-phenylether	16.086	248	139213	38.396	ng	99
68) Hexachlorobenzene	16.191	284	179523	37.622	ng	99
69) Atrazine	16.385	200	127114	49.352	ng	98
70) Pentachlorophenol	16.603	266	195316	75.439	ng	99
71) Phenanthrene	16.949	178	635450	39.744	ng	99
72) Anthracene	17.037	178	654716	41.466	ng	99
73) Carbazole	17.366	167	597949	37.764	ng	100
74) Di-n-butylphthalate	17.807	149	734442	37.560	ng	100
75) Fluoranthene	18.953	202	741947	36.193	ng	100
77) Benzidine	19.205	184	363073	44.560	ng	100
78) Pyrene	19.323	202	798285	36.988	ng	99
80) Butylbenzylphthalate	20.169	149	352085	36.301	ng	96
81) Benzo(a)anthracene	21.050	228	900199	39.960	ng	99
82) 3,3'-Dichlorobenzidine	21.021	252	270688	30.524	ng	98
83) Chrysene	21.103	228	862764	40.293	ng	99
84) Bis(2-ethylhexyl)phtha...	20.868	149	523990	35.734	ng	99
85) Di-n-octyl phthalate	21.714	149	972863	39.217	ng	99
87) Indeno(1,2,3-cd)pyrene	25.686	276	1616141	41.089	ng	99
88) Benzo(b)fluoranthene	22.648	252	1134197	36.119	ng	99
89) Benzo(k)fluoranthene	22.690	252	1144516	40.150	ng	99
90) Benzo(a)pyrene	23.248	252	1115251	41.137	ng	100
91) Dibenzo(a,h)anthracene	25.674	278	1339988	40.907	ng	99
92) Benzo(g,h,i)perylene	26.426	276	1209888	36.355	ng	99

11/12/2024 Supervised By :mohammad ahmed

11/12/2024

(#) = qualifier out of range (m) = manual integration (+) = signals summed

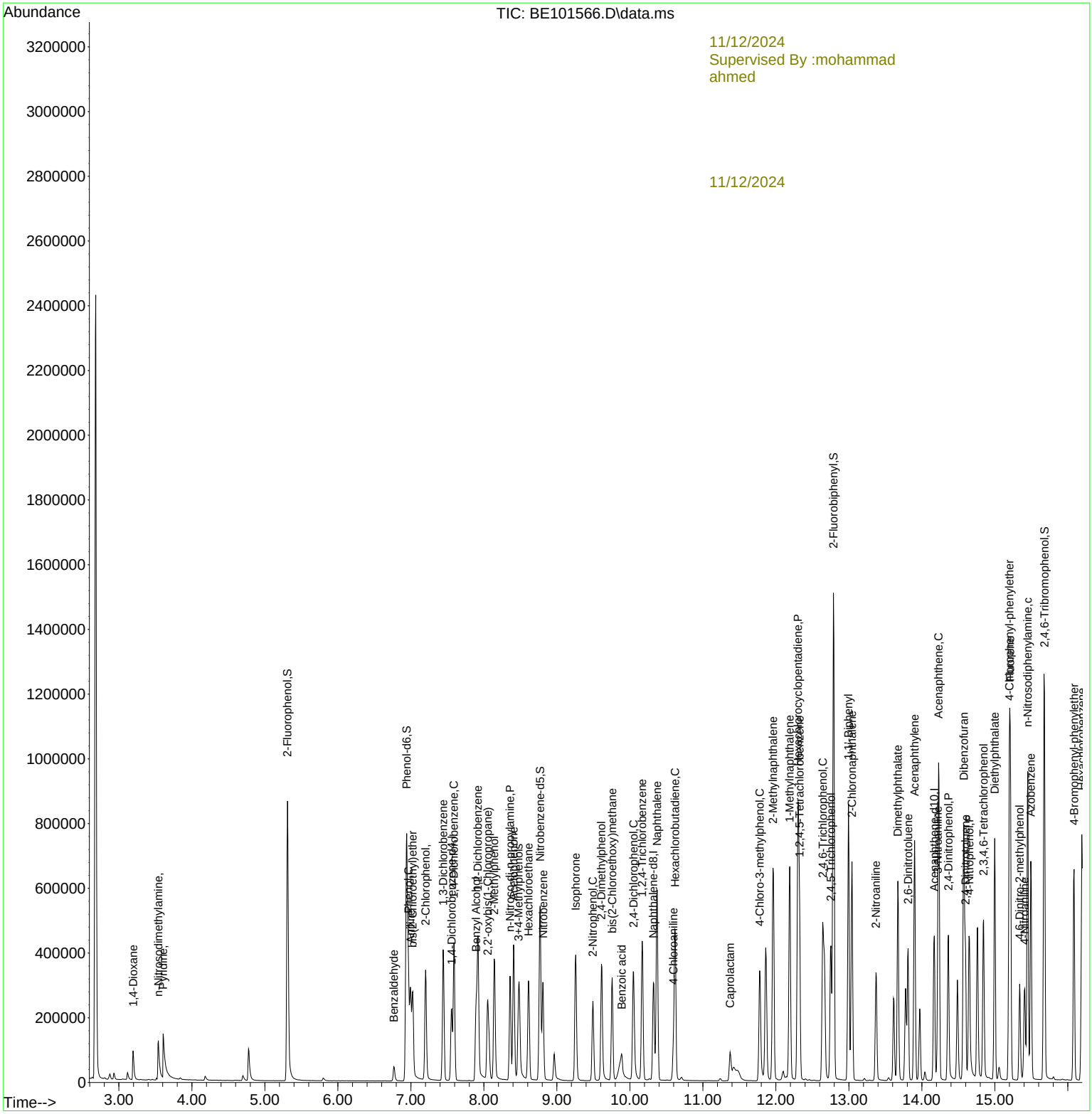
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101566.D
Acq On : 11 Nov 2024 11:31
Operator : RC/JU
Sample : PB164845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 11 11:20:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101566.D
Acq On : 11 Nov 2024 11:31
Operator : RC/JU
Sample : PB164845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 11 11:20:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024