Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
Data File : BE101447.D
Acq On : 1 Nov 2024 14:00
Operator : RC/JU
Sample : P4616-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F10MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 14:42:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	70570	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	285077	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	166741	20.000	ng	0.00
64) Phenanthrene-d10	16.926	188	345432	20.000	ng	0.00
76) Chrysene-d12	21.086	240	447859	20.000	ng	0.00
86) Perylene-d12	23.383	264	672419	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	507625	126.073	ng	0.00
7) Phenol-d6	6.955	99	634408	113.631	ng	0.00
23) Nitrobenzene-d5	8.782	82	367359	80.938	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	346712	118.638	ng	0.00
45) 2-Fluorobiphenyl	12.807	172	832173	84.521	ng	0.00
79) Terphenyl-d14	19.517	244	1560736	80.206	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.201	88	74033	49.298	ng	99
3) Pyridine	3.630	79	183986	43.303	ng	99
4) n-Nitrosodimethylamine	3.547	42	86428	52.574	ng	95
6) Aniline	7.014	93	260655	60.918	ng	98
8) 2-Chlorophenol	7.214	128	252554	52.297	ng	98
9) Benzaldehyde	6.785	77	34234	12.702	ng	98
10) Phenol	6.979	94	324679	53.598	ng	99
11) bis(2-Chloroethyl)ether	7.037	93	218291m	43.927	ng	
12) 1,3-Dichlorobenzene	7.460	146	259996	49.928	ng	99
13) 1,4-Dichlorobenzene	7.607	146	264793	49.794	ng	99
14) 1,2-Dichlorobenzene	7.936	146	256886	49.352	ng	99
15) Benzyl Alcohol	7.913	79	166328	49.979	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.066	45	301202	48.163	ng	99
17) 2-Methylphenol	8.160	107	196668	47.969	ng	99
18) Hexachloroethane	8.630	117	89192	51.361	ng	97
19) n-Nitroso-di-n-propyla...	8.377	70	169828	45.839	ng	98
20) 3+4-Methylphenols	8.494	107	262792	46.435	ng	98
22) Acetophenone	8.424	105	344859	53.277	ng	98
24) Nitrobenzene	8.823	77	247375	51.208	ng	97
25) Isophorone	9.276	82	443532	50.077	ng	100
26) 2-Nitrophenol	9.511	139	135543	58.052	ng	98
27) 2,4-Dimethylphenol	9.628	122	189527	64.507	ng	99
28) bis(2-Chloroethoxy)met...	9.775	93	274742	51.150	ng	98
29) 2,4-Dichlorophenol	10.063	162	221194	54.419	ng	100
30) 1,2,4-Trichlorobenzene	10.187	180	229164	51.754	ng	99
31) Naphthalene	10.392	128	738873	50.861	ng	100
32) Benzoic acid	9.887	122	80595	30.317	ng	99
33) 4-Chloroaniline	10.615	127	146929	29.086	ng	98
34) Hexachlorobutadiene	10.639	225	142890	54.518	ng	99
35) Caprolactam	11.409	113	67396m	43.256	ng	
36) 4-Chloro-3-methylphenol	11.791	107	214530	46.355	ng	100
37) 2-Methylnaphthalene	11.984	142	512783	48.994	ng	99
38) 1-Methylnaphthalene	12.208	142	473602	45.340	ng	100
40) 1,2,4,5-Tetrachloroben...	12.343	216	251522	60.090	ng	99
41) Hexachlorocyclopentadiene	12.319	237	317231	229.478	ng	98
43) 2,4,6-Trichlorophenol	12.660	196	171999	59.606	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
Data File : BE101447.D
Acq On : 1 Nov 2024 14:00
Operator : RC/JU
Sample : P4616-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 14:42:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
BP-F10MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	181161	54.822	ng	99
46) 1,1'-Biphenyl	13.013	154	636604	55.727	ng	99
47) 2-Chloronaphthalene	13.060	162	494943	54.839	ng	99
48) 2-Nitroaniline	13.389	65	133921	55.137	ng	97
49) Acenaphthylene	13.917	152	782989	58.664	ng	100
50) Dimethylphthalate	13.688	163	606362	51.519	ng	99
51) 2,6-Dinitrotoluene	13.829	165	133506	49.131	ng	95
52) Acenaphthene	14.247	154	473850	54.370	ng	100
53) 3-Nitroaniline	14.235	138	92895	34.380	ng	100
54) 2,4-Dinitrophenol	14.376	184	174590	89.693	ng	99
55) Dibenzofuran	14.593	168	743573	53.529	ng	96
56) 4-Nitrophenol	14.658	139	254582	102.886	ng	98
57) 2,4-Dinitrotoluene	14.611	165	189036	50.531	ng	99
58) Fluorene	15.228	166	597993	51.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.858	232	164343	53.828	ng	98
60) Diethylphthalate	15.016	149	604515	49.104	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	291789	50.601	ng	99
62) 4-Nitroaniline	15.422	138	140620	46.769	ng	98
63) Azobenzene	15.510	77	534383	50.499	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	115149	56.729	ng	96
66) n-Nitrosodiphenylamine	15.469	169	519084	56.666	ng	99
67) 4-Bromophenyl-phenylether	16.103	248	201561	55.470	ng	96
68) Hexachlorobenzene	16.209	284	258308	54.234	ng	98
69) Atrazine	16.403	200	188205	67.015	ng	99
70) Pentachlorophenol	16.614	266	304091	110.918	ng	99
71) Phenanthrene	16.967	178	939735	56.820	ng	97
72) Anthracene	17.055	178	969234	60.017	ng	98
73) Carbazole	17.384	167	911943	55.189	ng	98
74) Di-n-butylphthalate	17.831	149	1059894	58.264	ng	97
75) Fluoranthene	18.970	202	1166238	58.057	ng	97
77) Benzidine	19.223	184	666952	117.337	ng	100
78) Pyrene	19.341	202	1261113	51.205	ng	97
80) Butylbenzylphthalate	20.187	149	558150	51.695	ng	99
81) Benzo(a)anthracene	21.068	228	1463072	58.122	ng	97
82) 3,3'-Dichlorobenzidine	21.039	252	414359	42.021	ng	99
83) Chrysene	21.121	228	1416318	58.193	ng	95
84) Bis(2-ethylhexyl)phtha...	20.892	149	834488	58.180	ng	98
85) Di-n-octyl phthalate	21.744	149	1547050	65.716	ng	98
87) Indeno(1,2,3-cd)pyrene	25.727	276	2679336	59.539	ng	99
88) Benzo(b)fluoranthene	22.672	252	1911387	54.545	ng	98
89) Benzo(k)fluoranthene	22.719	252	1754449	53.590	ng	97
90) Benzo(a)pyrene	23.277	252	1811209	59.100	ng	98
91) Dibenzo(a,h)anthracene	25.715	278	2210686	59.452	ng	99
92) Benzo(g,h,i)perylene	26.473	276	2060524	53.781	ng	99

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

Quantitation Report (QT Reviewed)

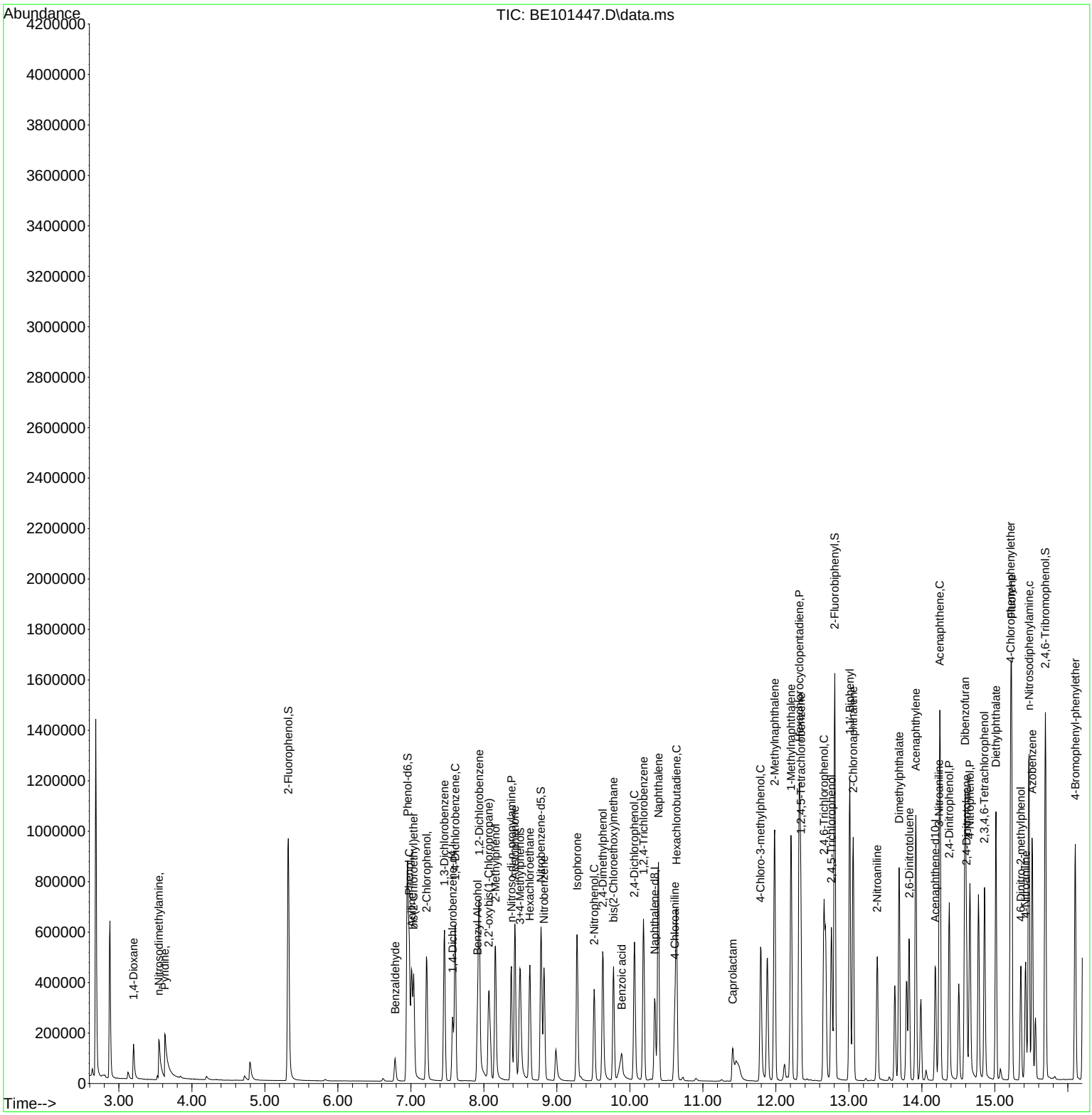
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
Data File : BE101447.D
Acq On : 1 Nov 2024 14:00
Operator : RC/JU
Sample : P4616-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 14:42:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
BP-F10MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
Data File : BE101447.D
Acq On : 1 Nov 2024 14:00
Operator : RC/JU
Sample : P4616-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 14:42:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
BP-F10MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024