Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101425.D
Acq On : 31 Oct 2024 10:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 31 11:02:07 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 :
SSTDCCC040

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)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	136647	20.000	ng	0.00
21) Naphthalene-d8	10.340	136	695845	20.000	ng	0.00
39) Acenaphthene-d10	14.183	164	498092	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	1107610	20.000	ng	0.00
76) Chrysene-d12	21.081	240	1206964	20.000	ng	0.00
86) Perylene-d12	23.366	264	1484764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	597986	76.699	ng	0.00
7) Phenol-d6	6.944	99	865656	80.074	ng	0.00
23) Nitrobenzene-d5	8.783	82	891231	80.445	ng	0.00
42) 2,4,6-Tribromophenol	15.687	330	704560	80.706	ng	0.00
45) 2-Fluorobiphenyl	12.808	172	2363492	80.360	ng	0.00
79) Terphenyl-d14	19.512	244	3929136	74.924	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	102781	35.346	ng	97
3) Pyridine	3.636	79	318948m	38.768	ng	
4) n-Nitrosodimethylamine	3.554	42	126827	39.843	ng	95
6) Aniline	7.009	93	401150m	48.418	ng	
8) 2-Chlorophenol	7.215	128	372177	39.801	ng	100
9) Benzaldehyde	6.780	77	223400	42.808	ng	98
10) Phenol	6.974	94	485990	41.432	ng	98
11) bis(2-Chloroethyl)ether	7.038	93	353763	36.764	ng	99
12) 1,3-Dichlorobenzene	7.456	146	387546	38.434	ng	98
13) 1,4-Dichlorobenzene	7.602	146	398905	38.740	ng	99
14) 1,2-Dichlorobenzene	7.931	146	395871	39.277	ng	100
15) Benzyl Alcohol	7.908	79	281228	43.642	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.078	45	502597	41.504	ng	100
17) 2-Methylphenol	8.155	107	322038	40.565	ng	100
18) Hexachloroethane	8.631	117	137027	40.750	ng	99
19) n-Nitroso-di-n-propyla...	8.372	70	322497	44.954	ng	99
20) 3+4-Methylphenols	8.490	107	459784	41.957	ng	99
22) Acetophenone	8.425	105	635393	40.215	ng	99
24) Nitrobenzene	8.825	77	469749	39.838	ng	99
25) Isophorone	9.277	82	890133	41.174	ng	99
26) 2-Nitrophenol	9.512	139	240968	42.281	ng	98
27) 2,4-Dimethylphenol	9.624	122	283108	39.477	ng	98
28) bis(2-Chloroethoxy)met...	9.776	93	541354	41.291	ng	99
29) 2,4-Dichlorophenol	10.058	162	403774	40.697	ng	100
30) 1,2,4-Trichlorobenzene	10.188	180	425531	39.371	ng	100
31) Naphthalene	10.387	128	1375284	38.784	ng	100
32) Benzoic acid	9.894	122	274661	39.074	ng	99
33) 4-Chloroaniline	10.611	127	530725	43.042	ng	100
34) Hexachlorobutadiene	10.640	225	256532	40.099	ng	99
35) Caprolactam	11.392	113	148620m	39.079	ng	
36) 4-Chloro-3-methylphenol	11.786	107	450493	39.879	ng	99
37) 2-Methylnaphthalene	11.980	142	1012694	39.641	ng	99
38) 1-Methylnaphthalene	12.203	142	997195	39.111	ng	98
40) 1,2,4,5-Tetrachloroben...	12.332	216	500296	40.011	ng	100
41) Hexachlorocyclopentadiene	12.320	237	176958	42.852	ng	98
43) 2,4,6-Trichlorophenol	12.655	196	352787	40.927	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101425.D
Acq On : 31 Oct 2024 10:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 31 11:02:07 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 :
SSTDCCC040

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	12.755	196	392408	39.753	ng	99
46) 1,1'-Biphenyl	13.008	154	1346027	39.444	ng	99
47) 2-Chloronaphthalene	13.055	162	1066037	39.540	ng	99
48) 2-Nitroaniline	13.384	65	303693	41.856	ng	98
49) Acenaphthylene	13.913	152	1583739	39.722	ng	100
50) Dimethylphthalate	13.689	163	1376574	39.153	ng	100
51) 2,6-Dinitrotoluene	13.825	165	321015	39.547	ng	99
52) Acenaphthene	14.248	154	1018284	39.113	ng	99
53) 3-Nitroaniline	14.236	138	335886	41.614	ng	99
54) 2,4-Dinitrophenol	14.365	184	195685	37.163	ng	96
55) Dibenzofuran	14.588	168	1615636	38.935	ng	100
56) 4-Nitrophenol	14.647	139	274535	37.141	ng	99
57) 2,4-Dinitrotoluene	14.606	165	451549	40.406	ng	97
58) Fluorene	15.223	166	1367055	39.382	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.853	232	365312	40.054	ng	100
60) Diethylphthalate	15.011	149	1441380	39.194	ng	99
61) 4-Chlorophenyl-phenyle...	15.211	204	686358	39.845	ng	99
62) 4-Nitroaniline	15.423	138	359743	40.053	ng	99
63) Azobenzene	15.511	77	1256822	39.759	ng	99
65) 4,6-Dinitro-2-methylph...	15.352	198	269121	41.349	ng	96
66) n-Nitrosodiphenylamine	15.464	169	1183401	40.289	ng	98
67) 4-Bromophenyl-phenylether	16.098	248	476509	40.898	ng	98
68) Hexachlorobenzene	16.204	284	616275	40.354	ng	99
69) Atrazine	16.398	200	358312	39.790	ng	98
70) Pentachlorophenol	16.610	266	378786	43.089	ng	100
71) Phenanthrene	16.956	178	2107846	39.747	ng	100
72) Anthracene	17.044	178	2091440	40.389	ng	100
73) Carbazole	17.379	167	2103747	39.706	ng	99
74) Di-n-butylphthalate	17.826	149	2504471	42.937	ng	99
75) Fluoranthene	18.966	202	2578395	40.031	ng	99
77) Benzidine	19.224	184	1094228	71.432	ng	99
78) Pyrene	19.336	202	2705541	40.762	ng	99
80) Butylbenzylphthalate	20.182	149	1230151	42.277	ng	97
81) Benzo(a)anthracene	21.057	228	2739255	40.379	ng	99
82) 3,3'-Dichlorobenzidine	21.034	252	1133248	42.644	ng	99
83) Chrysene	21.116	228	2611394	39.813	ng	99
84) Bis(2-ethylhexyl)phtha...	20.887	149	1715447	44.379	ng	100
85) Di-n-octyl phthalate	21.733	149	2791226	43.996	ng	100
87) Indeno(1,2,3-cd)pyrene	25.693	276	3963948	39.892	ng	100
88) Benzo(b)fluoranthene	22.655	252	3109496	40.187	ng	99
89) Benzo(k)fluoranthene	22.702	252	2989872	41.360	ng	99
90) Benzo(a)pyrene	23.261	252	2759231	40.775	ng	99
91) Dibenzo(a,h)anthracene	25.693	278	3327481	40.526	ng	99
92) Benzo(g,h,i)perylene	26.445	276	3344390	39.532	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101425.D
Acq On : 31 Oct 2024 10:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 31 11:02:07 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

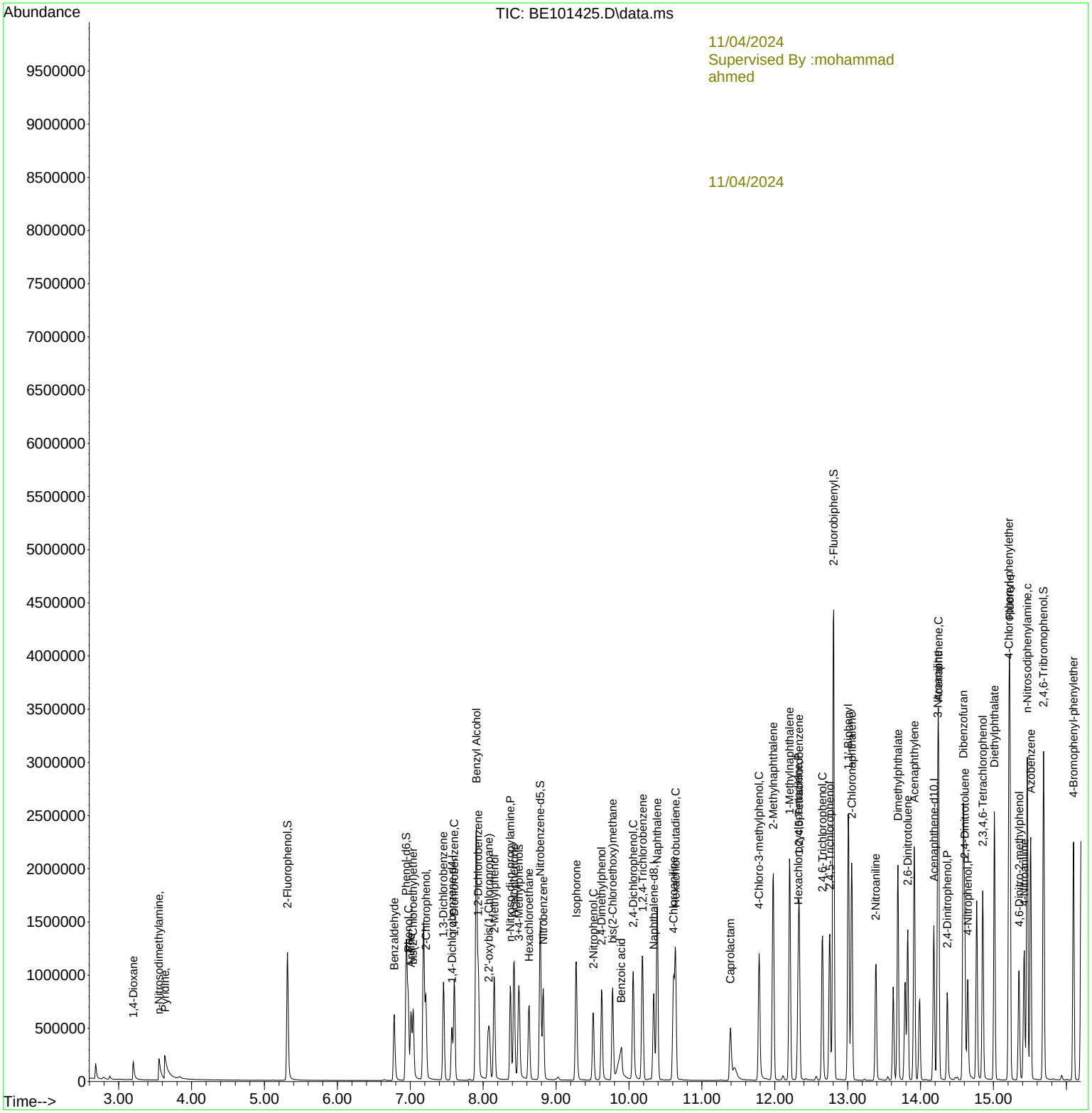
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

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\BE103124\
Data File : BE101425.D
Acq On : 31 Oct 2024 10:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 31 11:02:07 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel