Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012207.D
Acq On : 20 Oct 2022 09:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 23:20:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020785

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	426320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	1808716	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	1132719	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	2405777	20.000	ng/ul	0.00
79) Chrysene-d12	21.333	240	2231439	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1976155	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	93028	8.831	ng/uL	0.00
4) Pyridine-d5	3.681	84	619150	20.397	ng/ul	0.00
7) Phenol-d5	6.999	99	762361	20.714	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	475297	21.294	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	598550	21.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	600016	20.976	ng/ul	0.00
21) Nitrobenzene-d5	8.998	128	296293	22.131	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	316896	21.938	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	592308	21.861	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	856048	22.237	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	1760334	22.341	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	2018707	22.445	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	326076	22.089	ng/ul	0.00
60) Fluorene-d10	15.475	176	1523173	22.470	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	296319	21.651	ng/ul	0.00
73) Anthracene-d10	17.339	188	2335482	22.147	ng/ul	0.00
81) Pyrene-d10	19.580	212	2643338	20.806	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.580	264	2158862	21.784	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	97867	8.633	ng/uL	98
5) Pyridine	3.699	79	624131	20.919	ng/ul	99
6) Benzaldehyde	6.975	77	416532m	24.078	ng/ul	
8) Phenol	7.022	94	808706	21.003	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.257	93	665113	21.401	ng/ul	99
12) 2-Chlorophenol	7.393	128	650316	21.514	ng/ul	99
13) 2-Methylphenol	8.275	108	607943	20.972	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.363	45	885936	21.436	ng/ul	99
16) Acetophenone	8.657	105	962543	21.784	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.646	70	478356	21.387	ng/ul	99
18) 4-Methylphenol	8.610	108	660601	20.925	ng/ul	99
19) Hexachloroethane	8.904	117	260315	21.802	ng/ul	99
22) Nitrobenzene	9.040	77	714050	21.890	ng/ul	98
23) Isophorone	9.569	82	1364612	21.796	ng/ul	100
25) 2-Nitrophenol	9.751	139	368210	22.436	ng/ul	97
26) 2,4-Dimethylphenol	9.810	107	709769	21.941	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.051	93	886367	21.626	ng/ul	99
29) 2,4-Dichlorophenol	10.281	162	615623	21.956	ng/ul	98
30) Naphthalene	10.681	128	2095150	21.659	ng/ul	99
32) 4-Chloroaniline	10.798	127	886269	22.305	ng/ul	100
33) Hexachlorobutadiene	10.963	225	397154	22.520	ng/ul	100
34) Caprolactam	11.598	113	181723m	20.878	ng/ul	
35) 4-Chloro-3-methylphenol	11.928	107	659446	21.784	ng/ul	99
36) 2-Methylnaphthalene	12.298	142	1433124	21.775	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012207.D
Acq On : 20 Oct 2022 09:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 23:20:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020785

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.516	142	1434885	21.833	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.663	216	762419	22.152	ng/ul	99
40) Hexachlorocyclopentadiene	12.639	237	384312	21.002	ng/ul	99
41) 2,4,6-Trichlorophenol	12.910	196	493212	22.204	ng/ul	99
42) 2,4,5-Trichlorophenol	12.981	196	538697	22.231	ng/ul	100
43) 1,1'-Biphenyl	13.310	154	1845725	21.909	ng/ul	99
44) 2-Chloronaphthalene	13.351	162	1458928	21.843	ng/ul	100
45) 2-Nitroaniline	13.569	65	394640	22.225	ng/ul	98
47) Dimethylphthalate	13.939	163	1849290	22.398	ng/ul	100
48) 2,6-Dinitrotoluene	14.063	165	366705	23.211	ng/ul	97
50) Acenaphthylene	14.198	152	2241850	22.371	ng/ul	100
51) 3-Nitroaniline	14.392	138	371329	22.267	ng/ul	100
52) Acenaphthene	14.545	153	1550723	21.881	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	201697	21.262	ng/ul	98
55) 4-Nitrophenol	14.704	109	246174	22.447	ng/ul	96
56) Dibenzofuran	14.880	168	2143580	22.094	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	526205	23.338	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.110	232	465423	22.720	ng/ul	99
59) Diethylphthalate	15.310	149	1864878	22.980	ng/ul	99
61) Fluorene	15.533	166	1719932	22.376	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.528	204	857861	22.395	ng/ul	98
63) 4-Nitroaniline	15.563	138	371404	23.725	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.616	198	315191	21.938	ng/ul	96
67) N-Nitrosodiphenylamine	15.745	169	1500893	21.495	ng/ul	100
68) 4-Bromophenyl-phenylether	16.427	248	564680	22.169	ng/ul	99
69) Hexachlorobenzene	16.539	284	669633	22.302	ng/ul	98
70) Atrazine	16.704	200	550712	22.593	ng/ul	99
71) Pentachlorophenol	16.886	266	392460	21.654	ng/ul	99
72) Phenanthrene	17.280	178	2823716	21.838	ng/ul	100
74) Anthracene	17.374	178	2858340	22.342	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.275	216	763385	21.265	ng/uL	99
76) Pentachlorobenzene	14.798	250	817754	21.626	ng/uL	99
77) Carbazole	17.651	167	2577662	22.830	ng/ul	100
78) Di-n-butylphthalate	18.198	149	3225184	23.812	ng/ul	100
80) Fluoranthene	19.251	202	3291986	20.969	ng/ul	99
82) Pyrene	19.604	202	3374504	21.009	ng/ul	98
83) Butylbenzylphthalate	20.480	149	1396387	22.352	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.251	252	1113736	22.916	ng/ul	99
85) Benzo(a)anthracene	21.315	228	3161798	21.741	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	2019154	23.070	ng/ul	99
87) Chrysene	21.368	228	2986195	22.004	ng/ul	100
89) Di-n-octyl phthalate	22.162	149	3249050	23.771	ng/ul	100
90) Benzo(b)fluoranthene	23.004	252	2916896	22.148	ng/ul	99
91) Benzo(k)fluoranthene	23.051	252	2861769	22.045	ng/ul	99
93) Benzo(a)pyrene	23.633	252	2436640	21.636	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.239	276	2590792	19.872	ng/ul	99
95) Dibenzo(a,h)anthracene	26.262	278	2381898	20.265	ng/ul	100
96) Benzo(g,h,i)perylene	27.009	276	2273060	18.569	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012207.D
Acq On : 20 Oct 2022 09:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 23:20:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020785

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022