Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018552.D
Acq On : 03 Dec 2023 12:59
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020705

Quant Time: Dec 03 23:43:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 21:56:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	403025	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.657	136	1797483	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	1156087	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	2356729	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1555694	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	1620011	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	90414	7.645	ng/uL	0.00
4) Pyridine-d5	3.687	84	667340	21.066	ng/ul	0.00
7) Phenol-d5	7.022	99	834687	20.638	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.193	67	512655	21.386	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.387	132	623835	19.767	ng/ul	-0.01
15) 4-Methylphenol-d8	8.569	113	678901	20.742	ng/ul	-0.01
21) Nitrobenzene-d5	9.016	128	320839	20.055	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.740	143	326257	19.670	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	681147	20.084	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.793	131	950976	21.455	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	2049481	19.863	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	2322594	20.442	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	326591	19.283	ng/ul	0.00
60) Fluorene-d10	15.481	176	1725711	19.925	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	263883	18.674	ng/ul	0.00
73) Anthracene-d10	17.334	188	2501262	20.188	ng/ul	0.00
81) Pyrene-d10	19.569	212	2533895	20.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	1877012	19.871	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	98586	7.601	ng/uL	98
5) Pyridine	3.705	79	675167	21.105	ng/ul	99
6) Benzaldehyde	6.999	77	494988	23.704	ng/ul	97
8) Phenol	7.052	94	833189	21.007	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.287	93	698673	21.449	ng/ul	99
12) 2-Chlorophenol	7.416	128	634729	19.872	ng/ul	99
13) 2-Methylphenol	8.305	108	635719	20.936	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	883205	21.369	ng/ul	98
16) Acetophenone	8.681	105	1076294	22.064	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.675	70	538896	20.082	ng/ul	99
18) 4-Methylphenol	8.634	108	698211	21.057	ng/ul	100
19) Hexachloroethane	8.934	117	258797	19.764	ng/ul	99
22) Nitrobenzene	9.063	77	782465	20.116	ng/ul	97
23) Isophorone	9.593	82	1560192	19.673	ng/ul	99
25) 2-Nitrophenol	9.769	139	363378	20.462	ng/ul	99
26) 2,4-Dimethylphenol	9.834	107	686896	19.777	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.075	93	996352	19.900	ng/ul	99
29) 2,4-Dichlorophenol	10.305	162	656356	20.092	ng/ul	97
30) Naphthalene	10.704	128	2183026	20.020	ng/ul	100
32) 4-Chloroaniline	10.816	127	921953	21.824	ng/ul	100
33) Hexachlorobutadiene	10.993	225	434741	19.871	ng/ul	97
34) Caprolactam	11.593	113	185542	18.523	ng/ul	97
35) 4-Chloro-3-methylphenol	11.940	107	707743	19.339	ng/ul	99
36) 2-Methylnaphthalene	12.316	142	1534496	19.864	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018552.D
Acq On : 03 Dec 2023 12:59
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020705

Quant Time: Dec 03 23:43:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 21:56:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.534	142	1551235	19.884	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.681	216	867366	20.679	ng/ul	99
40) Hexachlorocyclopentadiene	12.663	237	469779	18.896	ng/ul	100
41) 2,4,6-Trichlorophenol	12.922	196	545101	20.202	ng/ul	100
42) 2,4,5-Trichlorophenol	12.993	196	590558	20.188	ng/ul	100
43) 1,1'-Biphenyl	13.328	154	2054592	20.549	ng/ul	98
44) 2-Chloronaphthalene	13.363	162	1625490	20.584	ng/ul	99
45) 2-Nitroaniline	13.569	65	430145	20.093	ng/ul	97
47) Dimethylphthalate	13.951	163	2034311	20.029	ng/ul	99
48) 2,6-Dinitrotoluene	14.069	165	392389	20.448	ng/ul	94
50) Acenaphthylene	14.210	152	2621213	20.520	ng/ul	100
51) 3-Nitroaniline	14.393	138	397475	20.750	ng/ul	97
52) Acenaphthene	14.551	153	1717660	20.337	ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	168751	16.593	ng/ul	99
55) 4-Nitrophenol	14.698	109	255839	19.994	ng/ul	99
56) Dibenzofuran	14.887	168	2373587	20.220	ng/ul	98
57) 2,4-Dinitrotoluene	14.851	165	545528	20.210	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.110	232	478851	19.515	ng/ul	97
59) Diethylphthalate	15.316	149	1932169	19.441	ng/ul	99
61) Fluorene	15.534	166	1890206	20.350	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.534	204	997182	20.469	ng/ul	95
63) 4-Nitroaniline	15.557	138	380555	20.854	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.610	198	284550	18.834	ng/ul	98
67) N-Nitrosodiphenylamine	15.745	169	1599733	20.485	ng/ul	99
68) 4-Bromophenyl-phenylether	16.428	248	590718	19.854	ng/ul	96
69) Hexachlorobenzene	16.534	284	676574	20.367	ng/ul	99
70) Atrazine	16.704	200	504623	21.734	ng/ul	97
71) Pentachlorophenol	16.881	266	365546	18.503	ng/ul	99
72) Phenanthrene	17.275	178	2878387	20.223	ng/ul	100
74) Anthracene	17.369	178	2921832	20.479	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.287	216	874695	21.465	ng/uL	99
76) Pentachlorobenzene	14.804	250	838749	20.954	ng/uL	99
77) Carbazole	17.639	167	2439694	21.455	ng/ul	99
78) Di-n-butylphthalate	18.198	149	2953692	19.508	ng/ul	100
80) Fluoranthene	19.245	202	2995102	20.924	ng/ul	99
82) Pyrene	19.598	202	3025339	20.950	ng/ul	98
83) Butylbenzylphthalate	20.475	149	983687	18.607	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.239	252	744931	19.705	ng/ul	99
85) Benzo(a)anthracene	21.304	228	2513937	19.909	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	1309048	18.016	ng/ul	99
87) Chrysene	21.357	228	2313225	19.893	ng/ul	100
89) Di-n-octyl phthalate	22.151	149	1934742	16.357	ng/ul	100
90) Benzo(b)fluoranthene	22.969	252	2307441	19.318	ng/ul	99
91) Benzo(k)fluoranthene	23.016	252	2242142	19.401	ng/ul	100
93) Benzo(a)pyrene	23.586	252	2202046	20.176	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.157	276	2810548	21.553	ng/ul	98
95) Dibenzo(a,h)anthracene	26.180	278	2343968	21.608	ng/ul	99
96) Benzo(g,h,i)perylene	26.921	276	2272782	21.657	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018552.D
Acq On : 03 Dec 2023 12:59
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020705

Quant Time: Dec 03 23:43:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 21:56:43 2023
Response via : Initial Calibration