Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
Data File : BP019412.D
Acq On : 22 Jan 2024 16:04
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020756

Quant Time: Jan 22 23:57:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	151622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	610835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	438452	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1012320	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	868966	20.000	ng/ul	0.01
88) Perylene-d12	23.639	264	830561	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	31820	7.936	ng/uL	0.00
4) Pyridine-d5	3.628	84	223879	19.309	ng/ul	0.00
7) Phenol-d5	6.952	99	258679	17.850	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	160190	18.481	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	188151	18.901	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	210789	18.334	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	98944	19.254	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	117623	19.699	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	233564	19.362	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	268078	17.593	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	710725	18.348	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	768607	18.510	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	90843	15.272	ng/ul	0.00
60) Fluorene-d10	15.416	176	598122	18.860	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	124252	16.625	ng/ul	0.00
73) Anthracene-d10	17.275	188	942159	18.661	ng/ul	0.00
81) Pyrene-d10	19.522	212	1103190	19.470	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	856818	18.972	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	32445	7.812	ng/uL	99
5) Pyridine	3.646	79	233224	19.801	ng/ul	95
6) Benzaldehyde	6.911	77	152985	24.215	ng/ul	96
8) Phenol	6.981	94	261080	17.883	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.199	93	213839	18.260	ng/ul	98
12) 2-Chlorophenol	7.328	128	195215	18.973	ng/ul	99
13) 2-Methylphenol	8.228	108	199744	18.241	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.293	45	267031	19.163	ng/ul	100
16) Acetophenone	8.593	105	349454	19.082	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	186747	19.571	ng/ul	97
18) 4-Methylphenol	8.557	108	215788	18.510	ng/ul	96
19) Hexachloroethane	8.828	117	90176	19.403	ng/ul	99
22) Nitrobenzene	8.975	77	279081	19.413	ng/ul	97
23) Isophorone	9.499	82	530306	19.028	ng/ul	98
25) 2-Nitrophenol	9.681	139	120839	19.266	ng/ul	97
26) 2,4-Dimethylphenol	9.757	107	255997	18.930	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.987	93	299651	18.694	ng/ul	99
29) 2,4-Dichlorophenol	10.222	162	225882	19.430	ng/ul	97
30) Naphthalene	10.610	128	654965	19.029	ng/ul	99
32) 4-Chloroaniline	10.740	127	269369	18.069	ng/ul	98
33) Hexachlorobutadiene	10.887	225	200205	19.960	ng/ul	99
34) Caprolactam	11.534	113	64174	17.602	ng/ul	99
35) 4-Chloro-3-methylphenol	11.881	107	247096	19.145	ng/ul	96
36) 2-Methylnaphthalene	12.228	142	472868	18.882	ng/ul	99

Quantitation Report (QT Reviewed)

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Data File : BP019412.D
Acq On : 22 Jan 2024 16:04
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020756

Quant Time: Jan 22 23:57:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.446	142	467376	19.074	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.598	216	358851	18.887	ng/ul	100
40) Hexachlorocyclopentadiene	12.569	237	211419	17.337	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	220570	18.864	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	231572	18.481	ng/ul	99
43) 1,1'-Biphenyl	13.245	154	666507	18.402	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	542714	18.528	ng/ul	99
45) 2-Nitroaniline	13.510	65	160805	19.140	ng/ul	96
47) Dimethylphthalate	13.887	163	716042	18.600	ng/ul	100
48) 2,6-Dinitrotoluene	14.010	165	146969	19.306	ng/ul	100
50) Acenaphthylene	14.140	152	847241	18.629	ng/ul	100
51) 3-Nitroaniline	14.345	138	120743	18.184	ng/ul	99
52) Acenaphthene	14.481	153	566907	19.024	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	66290	13.280	ng/ul	98
55) 4-Nitrophenol	14.675	109	101954	15.872	ng/ul	98
56) Dibenzofuran	14.816	168	809614	18.977	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	207872	19.462	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.051	232	219978	19.775	ng/ul#	100
59) Diethylphthalate	15.251	149	686087	19.044	ng/ul	100
61) Fluorene	15.469	166	674359	19.298	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	404034	19.375	ng/ul	99
63) 4-Nitroaniline	15.516	138	105236	20.443	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.569	198	132183	16.687	ng/ul	100
67) N-Nitrosodiphenylamine	15.687	169	560905	18.796	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	268391	19.410	ng/ul	98
69) Hexachlorobenzene	16.475	284	302024	18.953	ng/ul	97
70) Atrazine	16.651	200	241805	18.589	ng/ul	99
71) Pentachlorophenol	16.828	266	175010	17.682	ng/ul	99
72) Phenanthrene	17.222	178	1067785	18.778	ng/ul	99
74) Anthracene	17.310	178	1075331	18.654	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	350728	18.712	ng/uL	99
76) Pentachlorobenzene	14.734	250	353024	19.388	ng/uL	98
77) Carbazole	17.592	167	877399	17.891	ng/ul	100
78) Di-n-butylphthalate	18.145	149	1133353	19.311	ng/ul	99
80) Fluoranthene	19.198	202	1299156	19.397	ng/ul	100
82) Pyrene	19.551	202	1307811	19.238	ng/ul	99
83) Butylbenzylphthalate	20.433	149	466199	19.989	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.210	252	346600	17.567	ng/ul	99
85) Benzo(a)anthracene	21.269	228	1250458	18.486	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	655136	19.570	ng/ul	100
87) Chrysene	21.322	228	1133627	18.333	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	1014442	17.895	ng/ul	100
90) Benzo(b)fluoranthene	22.921	252	1092410	18.405	ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	1054402	18.312	ng/ul	99
93) Benzo(a)pyrene	23.539	252	982239	18.417	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.080	276	1162736	18.434	ng/ul	97
95) Dibenzo(a,h)anthracene	26.092	278	966547	18.510	ng/ul	100
96) Benzo(g,h,i)perylene	26.833	276	935428	18.466	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
Data File : BP019412.D
Acq On : 22 Jan 2024 16:04
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020756

Quant Time: Jan 22 23:57:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration