Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019003.D
Acq On : 21 Dec 2023 17:23
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020740

Quant Time: Dec 22 08:46:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	154010	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	607032	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	405743	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	961620	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1053484	20.000	ng/ul	0.00
88) Perylene-d12	23.663	264	1254892	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	35222	7.793	ng/uL	0.00
4) Pyridine-d5	3.669	84	238716	19.719	ng/ul	0.00
7) Phenol-d5	6.999	99	295563	19.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	170917	18.658	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	232634	19.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	237810	19.013	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	113529	21.013	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	128840	23.001	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	253550	22.137	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	305582	20.415	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	772025	21.319	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	839334	21.049	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	136732	23.003	ng/ul	0.00
60) Fluorene-d10	15.451	176	660491	21.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	141137	24.478	ng/ul	0.00
73) Anthracene-d10	17.304	188	1055067	20.870	ng/ul	0.00
81) Pyrene-d10	19.545	212	1338094	16.317	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	1497545	20.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	36855	7.436	ng/uL	98
5) Pyridine	3.693	79	240386	19.664	ng/ul	98
6) Benzaldehyde	6.963	77	162720	20.392	ng/ul	98
8) Phenol	7.022	94	291283	19.218	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.252	93	237234	19.059	ng/ul	99
12) 2-Chlorophenol	7.387	128	235876	19.325	ng/ul	96
13) 2-Methylphenol	8.269	108	219691	18.933	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.352	45	275892	17.468	ng/ul	99
16) Acetophenone	8.652	105	361238	19.379	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.634	70	177240	17.284	ng/ul	97
18) 4-Methylphenol	8.604	108	240275	18.963	ng/ul	96
19) Hexachloroethane	8.893	117	97775	19.540	ng/ul	83
22) Nitrobenzene	9.028	77	268706	20.456	ng/ul	96
23) Isophorone	9.551	82	513217	19.162	ng/ul	98
25) 2-Nitrophenol	9.734	139	135206	22.544	ng/ul	96
26) 2,4-Dimethylphenol	9.799	107	235627	20.088	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.040	93	318878	18.859	ng/ul	100
29) 2,4-Dichlorophenol	10.269	162	240504	21.800	ng/ul	97
30) Naphthalene	10.663	128	751219	20.400	ng/ul	99
32) 4-Chloroaniline	10.787	127	296333	20.771	ng/ul	100
33) Hexachlorobutadiene	10.946	225	185677	25.130	ng/ul	99
34) Caprolactam	11.569	113	81797	24.180	ng/ul	92
35) 4-Chloro-3-methylphenol	11.916	107	250005	20.228	ng/ul	99
36) 2-Methylnaphthalene	12.275	142	525701	20.151	ng/ul	99

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020740

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	534432	20.285	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.645	216	339385	23.055	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	201132	23.051	ng/ul	99
41) 2,4,6-Trichlorophenol	12.892	196	210902	22.271	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	227221	22.132	ng/ul	99
43) 1,1'-Biphenyl	13.292	154	728080	20.748	ng/ul	97
44) 2-Chloronaphthalene	13.334	162	586867	21.175	ng/ul	98
45) 2-Nitroaniline	13.545	65	153540	20.435	ng/ul	98
47) Dimethylphthalate	13.922	163	755607	21.197	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	151770	22.536	ng/ul	93
50) Acenaphthylene	14.175	152	925552	20.645	ng/ul	100
51) 3-Nitroaniline	14.369	138	145837	21.693	ng/ul	99
52) Acenaphthene	14.522	153	617591	20.834	ng/ul	100
53) 2,4-Dinitrophenol	14.581	184	97287	27.257	ng/ul	95
55) 4-Nitrophenol	14.687	109	112369	25.021	ng/ul	87
56) Dibenzofuran	14.857	168	885187	21.486	ng/ul	98
57) 2,4-Dinitrotoluene	14.828	165	223509	23.593	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.081	232	210487	24.442	ng/ul	95
59) Diethylphthalate	15.286	149	742797	21.295	ng/ul	99
61) Fluorene	15.504	166	719749	22.078	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	396740	23.205	ng/ul	96
63) 4-Nitroaniline	15.534	138	146029	22.801	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.592	198	150902	24.479	ng/ul#	90
67) N-Nitrosodiphenylamine	15.716	169	616704	19.354	ng/ul	98
68) 4-Bromophenyl-phenylether	16.398	248	261816	21.566	ng/ul	94
69) Hexachlorobenzene	16.510	284	317558	23.429	ng/ul#	93
70) Atrazine	16.675	200	182993	19.316	ng/ul	99
71) Pentachlorophenol	16.857	266	193403	23.992	ng/ul	98
72) Phenanthrene	17.251	178	1193471	20.550	ng/ul	99
74) Anthracene	17.339	178	1205634	20.710	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	343199	20.641	ng/uL	98
76) Pentachlorobenzene	14.775	250	353459	21.641	ng/uL	99
77) Carbazole	17.616	167	1076716	23.207	ng/ul	99
78) Di-n-butylphthalate	18.169	149	1308765	21.184	ng/ul	100
80) Fluoranthene	19.222	202	1527478	15.758	ng/ul#	94
82) Pyrene	19.574	202	1590854	16.268	ng/ul#	92
83) Butylbenzylphthalate	20.451	149	615975	17.206	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.221	252	579358	22.631	ng/ul	100
85) Benzo(a)anthracene	21.286	228	1734432	20.283	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	919348	18.684	ng/ul	99
87) Chrysene	21.339	228	1608767	20.430	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	1595370	17.412	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	1790689	19.354	ng/ul	98
91) Benzo(k)fluoranthene	22.986	252	1779203	19.874	ng/ul#	98
93) Benzo(a)pyrene	23.557	252	1687259	19.958	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.115	276	2162233	21.406	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.133	278	1797649	21.394	ng/ul#	96
96) Benzo(g,h,i)perylene	26.868	276	1743144	21.443	ng/ul#	93

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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