Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004608.D
Acq On : 22 Jan 2021 11:44
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jan 22 13:43:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	34526	20.00	ng/ul	0.00
20) Naphthalene-d8	10.599	136	126944	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	104751	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	249168	20.00	ng/ul	0.00
79) Chrysene-d12	21.286	240	253833	20.00	ng/ul	0.00
88) Perylene-d12	23.622	264	263370	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1740	1.76	ng/uL	0.00
4) Pyridine-d5	3.711	84	7343	2.74	ng/ul	0.01
7) Phenol-d5	6.958	99	12693	4.10	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	6772	4.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	10071	4.27	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	10617	4.45	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	4736	4.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	6302	5.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	13407	6.55	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	14451	4.88	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	42923	5.35	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	49274	5.20	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	6206	4.69	ng/ul	0.00
60) Fluorene-d10	15.445	176	38209	5.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	7815	5.32	ng/ul	0.00
73) Anthracene-d10	17.304	188	62200	5.26	ng/ul	0.00
81) Pyrene-d10	19.539	212	70174	5.33	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.469	264	69589	4.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	1456	1.39	ng/uL#	32
5) Pyridine	3.728	79	6207	2.30	ng/ul	95
6) Benzaldehyde	6.946	77	6507	3.84	ng/ul	94
8) Phenol	6.987	94	13129	4.01	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.228	93	10116	3.99	ng/ul#	93
12) 2-Chlorophenol	7.364	128	10086	4.05	ng/ul	91
13) 2-Methylphenol	8.240	108	10460	4.26	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.328	45	5716	1.97	ng/ul#	83
16) Acetophenone	8.628	105	16992	4.41	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.611	70	9343	5.22	ng/ul#	92
18) 4-Methylphenol	8.569	108	11211	4.27	ng/ul	95
19) Hexachloroethane	8.881	117	5292	5.27	ng/ul	84
22) Nitrobenzene	8.999	77	15303	6.45	ng/ul#	94
23) Isophorone	9.534	82	27279	6.00	ng/ul	98
25) 2-Nitrophenol	9.710	139	6091	5.06	ng/ul	95
26) 2,4-Dimethylphenol	9.775	107	14517	5.98	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	13692	4.74	ng/ul	90
29) 2,4-Dichlorophenol	10.246	162	12647	6.17	ng/ul	95
30) Naphthalene	10.646	128	34559	4.86	ng/ul	99
32) 4-Chloroaniline	10.763	127	14384	4.80	ng/ul	92
33) Hexachlorobutadiene	10.940	225	11061	8.35	ng/ul	93
34) Caprolactam	11.546	113	3665	5.12	ng/ul#	68
35) 4-Chloro-3-methylphenol	11.881	107	12593	5.87	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	26732	5.37	ng/ul	99
37) 1-Methylnaphthalene	12.487	142	25942	5.22	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.628	216	19901	5.72	ng/ul#	92
40) Hexachlorocyclopentadiene	12.616	237	14696	11.72	ng/ul	100
41) 2,4,6-Trichlorophenol	12.869	196	12110	5.82	ng/ul	93
42) 2,4,5-Trichlorophenol	12.940	196	12653	5.80	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	39453	4.61	ng/ul	94
44) 2-Chloronaphthalene	13.322	162	32892	4.95	ng/ul	96
45) 2-Nitroaniline	13.522	65	8913	5.33	ng/ul	93
47) Dimethylphthalate	13.910	163	43024	5.24	ng/ul#	95
48) 2,6-Dinitrotoluene	14.022	165	9082	5.77	ng/ul	92
50) Acenaphthylene	14.169	152	46969	4.73	ng/ul	99
51) 3-Nitroaniline	14.351	138	5807	3.31	ng/ul	94
52) Acenaphthene	14.516	153	33606	4.73	ng/ul	98
53) 2,4-Dinitrophenol	14.557	184	4446	5.94	ng/ul#	86
55) 4-Nitrophenol	14.651	109	7841	8.06	ng/ul	95
56) Dibenzofuran	14.851	168	50697	5.06	ng/ul	95
57) 2,4-Dinitrotoluene	14.804	165	12009	5.25	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.075	232	12451	6.99	ng/ul#	95
59) Diethylphthalate	15.281	149	42437	5.24	ng/ul	96
61) Fluorene	15.498	166	41525	5.11	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.504	204	24427	6.00	ng/ul	92
63) 4-Nitroaniline	15.510	138	5543	3.19	ng/ul#	87
66) 4,6-Dinitro-2-methylph...	15.569	198	8622	5.63	ng/ul	98
67) N-Nitrosodiphenylamine	15.716	169	37626	4.74	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	16239	5.84	ng/ul	96
69) Hexachlorobenzene	16.504	284	18879	5.87	ng/ul	100
70) Atrazine	16.675	200	16714	5.68	ng/ul	98
71) Pentachlorophenol	16.851	266	10815	7.92	ng/ul	99
72) Phenanthrene	17.245	178	71315	4.95	ng/ul	98
74) Anthracene	17.339	178	73702	5.01	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.240	216	18931	4.74	ng/uL	97
76) Pentachlorobenzene	14.763	250	21971	5.42	ng/uL	98
77) Carbazole	17.610	167	60495	4.60	ng/ul	98
78) Di-n-butylphthalate	18.181	149	72776	4.87	ng/ul	99
80) Fluoranthene	19.216	202	91075	5.51	ng/ul#	96
82) Pyrene	19.569	202	90807	5.26	ng/ul	98
83) Butylbenzylphthalate	20.457	149	30655	4.53	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.210	252	31136	5.22	ng/ul#	98
85) Benzo(a)anthracene	21.275	228	86583	5.19	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	43546	4.30	ng/ul#	97
87) Chrysene	21.328	228	80706	4.97	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	68858	3.88	ng/ul	100
90) Benzo(b)fluoranthene	22.910	252	82783	4.81	ng/ul	95
91) Benzo(k)fluoranthene	22.957	252	83662	4.79	ng/ul	95
93) Benzo(a)pyrene	23.516	252	76016	4.88	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.015	276	99601	4.91	ng/ul	99
95) Dibenzo(a,h)anthracene	26.039	278	83837	4.97	ng/ul	96
96) Benzo(g,h,i)perylene	26.751	276	81409	4.87	ng/ul#	97

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

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