Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030821\
Data File : BP004934.D
Acq On : 08 Mar 2021 12:32
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD160010

Quant Time: Mar 08 13:01:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 08 11:29:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	38995	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	155050	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	98823	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	214979	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	232179	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	213053	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	63489	63.36	ng/uL	0.00
4) Pyridine-d5	3.64	84	458635	177.70	ng/ul	0.00
7) Phenol-d5	6.92	99	550920	165.45	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.08	67	284205	164.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	445773	171.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	439625	164.46	ng/ul	0.02
21) Nitrobenzene-d5	8.90	128	214105	173.02	ng/ul	0.01
24) 2-Nitrophenol-d4	9.62	143	248436	179.34	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.16	165	461284	173.02	ng/ul	0.01
31) 4-Chloroaniline-d4	10.68	131	593794	161.74	ng/ul	0.01
46) Dimethylphthalate-d6	13.81	166	1299738	164.47	ng/ul	0.01
49) Acenaphthylene-d8	14.09	160	1537484	172.76	ng/ul	0.01
54) 4-Nitrophenol-d4	14.63	143	240831	165.54	ng/ul	0.03
60) Fluorene-d10	15.39	176	1121450	162.90	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.53	200	269769	174.09	ng/ul	0.02
73) Anthracene-d10	17.25	188	1741447	166.36	ng/ul	0.01
81) Pyrene-d10	19.49	212	1962602	170.47	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.40	264	2040505	172.57	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	64707	62.807	ng/uL#	88
5) Pyridine	3.66	79	451608	172.510	ng/ul	92
6) Benzaldehyde	6.89	77	127383	74.405	ng/ul	95
8) Phenol	6.95	94	586413	165.769	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.18	93	425612	162.743	ng/ul	99
12) 2-Chlorophenol	7.31	128	466852	170.514	ng/ul	100
13) 2-Methylphenol	8.19	108	441344	165.286	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.28	45	433811	261.908	ng/ul	98
16) Acetophenone	8.58	105	749581	164.902	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.58	70	355569	167.927	ng/ul	99
18) 4-Methylphenol	8.54	108	473453	164.446	ng/ul	92
19) Hexachloroethane	8.81	117	202038	166.646	ng/ul	95
22) Nitrobenzene	8.95	77	537581	166.921	ng/ul	96
23) Isophorone	9.49	82	954066	170.812	ng/ul	97
25) 2-Nitrophenol	9.65	139	265201	175.569	ng/ul	96
26) 2,4-Dimethylphenol	9.72	107	563460	167.586	ng/ul	90
27) Bis(2-Chloroethoxy)methane	9.96	93	558657	164.045	ng/ul	98
29) 2,4-Dichlorophenol	10.19	162	455262	170.356	ng/ul	99
30) Naphthalene	10.59	128	1457293	165.133	ng/ul	98
32) 4-Chloroaniline	10.70	127	613979	163.814	ng/ul	99
33) Hexachlorobutadiene	10.86	225	324904	159.900	ng/ul	98
34) Caprolactam	11.53	113	77875	87.172	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.85	107	513755	169.525 ng/ul	97
36) 2-Methylnaphthalene	12.20	142	1049555	164.747 ng/ul	98
37) 1-Methylnaphthalene	12.42	142	1039398	163.988 ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	601294	166.200 ng/ul	97
40) Hexachlorocyclopentadiene	12.55	237	408989	173.762 ng/ul	96
41) 2,4,6-Trichlorophenol	12.82	196	385674	175.843 ng/ul	95
42) 2,4,5-Trichlorophenol	12.90	196	417556	177.933 ng/ul	98
43) 1,1'-Biphenyl	13.22	154	1367454	172.372 ng/ul	100
44) 2-Chloronaphthalene	13.26	162	1061265	169.258 ng/ul	98
45) 2-Nitroaniline	13.48	65	329951	194.557 ng/ul	95
47) Dimethylphthalate	13.86	163	1316460	161.570 ng/ul	99
48) 2,6-Dinitrotoluene	13.99	165	293872	180.792 ng/ul	90
50) Acenaphthylene	14.12	152	1582874	171.666 ng/ul	99
51) 3-Nitroaniline	14.31	138	208393	135.308 ng/ul	97
52) Acenaphthene	14.46	153	1133190	168.492 ng/ul	97
53) 2,4-Dinitrophenol	14.52	184	205250	186.507 ng/ul	93
55) 4-Nitrophenol	14.65	109	253899	166.835 ng/ul	95
56) Dibenzofuran	14.80	168	1614686	165.953 ng/ul	95
57) 2,4-Dinitrotoluene	14.77	165	414668	178.142 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	376244	174.502 ng/ul	98
59) Diethylphthalate	15.23	149	1348384	164.435 ng/ul	98
61) Fluorene	15.45	166	1396461	170.178 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.45	204	741393	168.041 ng/ul	96
63) 4-Nitroaniline	15.49	138	169706	112.158 ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.55	198	272853	173.084 ng/ul#	89
67) N-Nitrosodiphenylamine	15.66	169	1153254	172.528 ng/ul	99
68) 4-Bromophenyl-phenylether	16.34	248	436184	171.287 ng/ul	97
69) Hexachlorobenzene	16.45	284	479672	160.161 ng/ul	96
70) Atrazine	16.63	200	450191	162.691 ng/ul	95
71) Pentachlorophenol	16.80	266	321132	172.246 ng/ul	95
72) Phenanthrene	17.19	178	2085654	166.503 ng/ul	99
74) Anthracene	17.29	178	2159647	168.730 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.18	216	608483	171.788 ng/uL	94
76) Pentachlorobenzene	14.72	250	614376	165.001 ng/uL	98
77) Carbazole	17.56	167	1843039	160.678 ng/ul	99
78) Di-n-butylphthalate	18.12	149	2328085	177.534 ng/ul	98
80) Fluoranthene	19.17	202	2486568	172.796 ng/ul	99
82) Pyrene	19.52	202	2540565	169.511 ng/ul	99
83) Butylbenzylphthalate	20.39	149	1067991	188.210 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.16	252	868654	151.498 ng/ul	99
85) Benzo(a)anthracene	21.23	228	2499191	161.872 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	1635964	193.349 ng/ul	99
87) Chrysene	21.28	228	2410663	159.051 ng/ul	99
89) Di-n-octyl phthalate	22.04	149	2690575	186.973 ng/ul	100
90) Benzo(b)fluoranthene	22.85	252	2570246	176.029 ng/ul	99
91) Benzo(k)fluoranthene	22.89	252	2424522	169.225 ng/ul	98
93) Benzo(a)pyrene	23.45	252	2216470	172.590 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.92	276	2827818	170.162 ng/ul	95
95) Dibenzo(a,h)anthracene	25.93	278	2433431	170.376 ng/ul	98
96) Benzo(g,h,i)perylene	26.64	276	2299479	166.298 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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