Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004877.D
Acq On : 02 Mar 2021 10:10
Operator : CG/JU
Sample : SSTD00579
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00579

Quant Time: Mar 02 11:56:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	28452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	108702	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	71196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	160128	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	179974	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	185933	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1573	2.14	ng/uL	0.00
5) Phenol-d5	6.92	99	10635	4.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	5414	4.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	8410	4.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	8278	4.61	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	3723	4.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	4024	4.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	7820	4.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	8136	4.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	26228	5.07	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	42	0.01	ng/ul	0.07
52) 4-Nitrophenol-d4	14.61	143	2997	3.32	ng/ul	0.00
58) Fluorene-d10	15.39	176	22002	4.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	3868	4.00	ng/ul	0.00
71) Anthracene-d10	17.25	188	35203	4.99	ng/ul	0.00
79) Pyrene-d10	19.49	212	40207	4.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	45371	4.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	1946	2.643	ng/uL	89
4) Benzaldehyde	6.89	77	7263	6.071	ng/ul	94
6) Phenol	6.95	94	11123	4.672	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	8573	4.880	ng/ul#	92
10) 2-Chlorophenol	7.31	128	9033	4.960	ng/ul	97
11) 2-Methylphenol	8.19	108	8395	4.740	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.28	45	5258	3.845	ng/ul#	90
14) Acetophenone	8.57	105	14172	4.795	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	6924	4.947	ng/ul#	95
16) 4-Methylphenol	8.52	108	8509	4.456	ng/ul	93
17) Hexachloroethane	8.82	117	4031	5.052	ng/ul	97
20) Nitrobenzene	8.95	77	10424	4.991	ng/ul#	97
21) Isophorone	9.47	82	17505	4.928	ng/ul	96
23) 2-Nitrophenol	9.65	139	4936	5.447	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	10832	4.945	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.95	93	10913	5.036	ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	8164	4.907	ng/ul	95
28) Naphthalene	10.59	128	29269	5.231	ng/ul	96
30) 4-Chloroaniline	10.70	127	7383	3.883	ng/ul	93
31) Hexachlorobutadiene	10.87	225	6724	5.369	ng/ul	96
32) Caprolactam	11.75	113	27	0.050	ng/ul	89
33) 4-Chloro-3-methylphenol	11.83	107	9165	4.737	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	20287	5.029	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	20176	5.158 ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	11178	4.795 ng/ul	96
38) Hexachlorocyclopentadiene	12.55	237	6316	4.169 ng/ul	98
39) 2,4,6-Trichlorophenol	12.82	196	6540	4.875 ng/ul#	89
40) 2,4,5-Trichlorophenol	12.90	196	6833	4.634 ng/ul	91
41) 1,1'-Biphenyl	13.22	154	27102	5.164 ng/ul	98
42) 2-Chloronaphthalene	13.26	162	20638	4.998 ng/ul	97
43) 2-Nitroaniline	13.47	65	5088	4.534 ng/ul	96
45) Dimethylphthalate	13.85	163	26991	5.065 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	4734	4.683 ng/ul#	81
48) Acenaphthylene	14.12	152	29033	4.887 ng/ul	98
49) 3-Nitroaniline	14.31	138	3852	4.280 ng/ul	83
50) Acenaphthene	14.46	153	21455	4.867 ng/ul	96
51) 2,4-Dinitrophenol	14.52	184	2176	3.424 ng/ul#	84
53) 4-Nitrophenol	14.62	109	3736	3.670 ng/ul	90
54) Dibenzofuran	14.80	168	32520	5.160 ng/ul	95
55) 2,4-Dinitrotoluene	14.76	165	6985	4.738 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.03	232	6088	4.591 ng/ul#	93
57) Diethylphthalate	15.22	149	26524	4.959 ng/ul	99
59) Fluorene	15.45	166	26136	4.968 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.45	204	14126	4.964 ng/ul	97
61) 4-Nitroaniline	15.47	138	3971	3.754 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.53	198	3911	3.996 ng/ul#	98
65) N-Nitrosodiphenylamine	15.66	169	22888	5.008 ng/ul	96
66) 4-Bromophenyl-phenylether	16.35	248	8120	4.686 ng/ul	92
67) Hexachlorobenzene	16.45	284	9889	5.154 ng/ul	97
68) Atrazine	16.62	200	8008	4.357 ng/ul	92
69) Pentachlorophenol	16.80	266	4440	3.856 ng/ul	93
70) Phenanthrene	17.19	178	43182	5.062 ng/ul	97
72) Anthracene	17.29	178	42625	4.913 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	11305	4.782 ng/uL	96
74) Pentachlorobenzene	14.72	250	11798	5.100 ng/uL	94
75) Carbazole	17.56	167	34603	4.556 ng/ul	96
76) Di-n-butylphthalate	18.12	149	40876	4.774 ng/ul	99
77) Fluoranthene	19.17	202	49318	4.813 ng/ul	98
80) Pyrene	19.52	202	52704	4.822 ng/ul	99
81) Butylbenzylphthalate	20.40	149	18756	4.905 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.16	252	15595	4.361 ng/ul	97
83) Benzo(a)anthracene	21.23	228	55495	5.148 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	27340	4.685 ng/ul	97
85) Chrysene	21.28	228	54058	5.058 ng/ul	98
87) Di-n-octyl phthalate	22.05	149	50484	4.446 ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	57282	4.894 ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	55972	4.913 ng/ul	100
91) Benzo(a)pyrene	23.44	252	50434	4.898 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	65091	4.973 ng/ul	97
93) Dibenzo(a,h)anthracene	25.91	278	52810	4.746 ng/ul#	94
94) Benzo(g,h,i)perylene	26.62	276	51731	4.777 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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