Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP051220\
Data File : BP002252.D
Acq On : 12 May 2020 14:56
Operator : CG/JU
Sample : SSTD00580
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00580

Quant Time: May 12 16:45:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	345382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1494630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	941846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	2074320	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1978981	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2332308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	17304	2.15	ng/uL	0.00
5) Phenol-d5	6.79	99	144711	5.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	92397	6.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	115694	5.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	116342	5.37	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	49840	4.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	50480	3.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	115507	4.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	144805	5.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	372852	5.23	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	450517	5.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	49560	3.64	ng/ul	0.00
58) Fluorene-d10	15.26	176	316382	5.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	37770	3.30	ng/ul	0.00
71) Anthracene-d10	17.11	188	510174	5.47	ng/ul	0.00
79) Pyrene-d10	19.36	212	564262	5.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	605802	5.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	19655	2.294	ng/uL#	89
4) Benzaldehyde	6.76	77	101098	6.531	ng/ul	97
6) Phenol	6.82	94	154564	5.651	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	130332	6.073	ng/ul	99
10) 2-Chlorophenol	7.18	128	119354	5.108	ng/ul	98
11) 2-Methylphenol	8.06	108	118430	5.538	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	181173	7.908	ng/ul	99
14) Acetophenone	8.43	105	197359	6.182	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	100926	6.633	ng/ul	99
16) 4-Methylphenol	8.38	108	127860	5.597	ng/ul	99
17) Hexachloroethane	8.69	117	51035	5.497	ng/ul	99
20) Nitrobenzene	8.80	77	138552	5.416	ng/ul	97
21) Isophorone	9.32	82	299164	6.163	ng/ul	100
23) 2-Nitrophenol	9.50	139	57988	4.127	ng/ul	95
24) 2,4-Dimethylphenol	9.58	107	138775	5.298	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	183569	5.972	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	114662	4.635	ng/ul	98
28) Naphthalene	10.44	128	417143	5.209	ng/ul	99
30) 4-Chloroaniline	10.55	127	146057	5.387	ng/ul	97
31) Hexachlorobutadiene	10.74	225	78171	4.581	ng/ul	100
32) Caprolactam	11.27	113	40924	5.036	ng/ul	99
33) 4-Chloro-3-methylphenol	11.68	107	125967	5.124	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	285337	5.074	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	285454	5.112	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	151640	4.830	ng/ul	97
38) Hexachlorocyclopentadiene	12.43	237	65670	3.568	ng/ul	100
39) 2,4,6-Trichlorophenol	12.68	196	92567	4.482	ng/ul	98
40) 2,4,5-Trichlorophenol	12.75	196	99181	4.553	ng/ul	100
41) 1,1'-Biphenyl	13.09	154	381012	5.200	ng/ul	97
42) 2-Chloronaphthalene	13.12	162	303705	5.244	ng/ul	98
43) 2-Nitroaniline	13.32	65	65569	4.754	ng/ul	92
45) Dimethylphthalate	13.72	163	387253	5.263	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	57490	3.850	ng/ul	92
48) Acenaphthylene	13.97	152	486234	5.379	ng/ul	98
49) 3-Nitroaniline	14.15	138	55924	4.047	ng/ul#	89
50) Acenaphthene	14.32	153	329286	5.418	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	17669	2.072	ng/ul	97
53) 4-Nitrophenol	14.47	109	39676	4.032	ng/ul	96
54) Dibenzofuran	14.66	168	462257	5.385	ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	84469	3.950	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	88218	4.421	ng/ul	98
57) Diethylphthalate	15.10	149	388980	5.356	ng/ul	99
59) Fluorene	15.31	166	381147	5.557	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	190956	5.283	ng/ul	98
61) 4-Nitroaniline	15.32	138	66064	4.564	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.39	198	42274	3.394	ng/ul	98
65) N-Nitrosodiphenylamine	15.53	169	319453	5.410	ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	116237	4.890	ng/ul	97
67) Hexachlorobenzene	16.33	284	137958	5.111	ng/ul	95
68) Atrazine	16.49	200	114869	4.926	ng/ul	97
69) Pentachlorophenol	16.67	266	65693	3.941	ng/ul	97
70) Phenanthrene	17.06	178	616649	5.396	ng/ul	99
72) Anthracene	17.15	178	623035	5.506	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	165977	4.981	ng/uL	100
74) Pentachlorobenzene	14.59	250	166808	5.069	ng/uL	99
75) Carbazole	17.42	167	552386	5.798	ng/ul	98
76) Di-n-butylphthalate	18.00	149	650551	5.327	ng/ul	99
77) Fluoranthene	19.03	202	744390	5.647	ng/ul	99
80) Pyrene	19.39	202	772705	5.735	ng/ul	99
81) Butylbenzylphthalate	20.29	149	233000	4.262	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.03	252	228732	5.062	ng/ul	94
83) Benzo(a)anthracene	21.10	228	712951	5.325	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	408767	5.095	ng/ul	98
85) Chrysene	21.14	228	710198	5.560	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	750172	5.454	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	742420	5.076	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	756303	5.282	ng/ul	97
91) Benzo(a)pyrene	23.22	252	691317	5.206	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.53	276	845644	4.914	ng/ul	99
93) Dibenzo(a,h)anthracene	25.54	278	712426	5.007	ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	724918	4.990	ng/ul	99

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

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