Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050421\
Data File : BM029783.D
Acq On : 04 May 2021 10:22
Operator : CG/JU
Sample : SSTD00516
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005016

Quant Time: May 04 12:46:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 12:20:39 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	97602	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	392739	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	226212	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	446631	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	494218	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	543478	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	5259	2.63	ng/uL	0.00
4) Pyridine-d5	3.49	84	482	0.11	ng/ul	0.00
7) Phenol-d5	6.76	99	30328	4.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	19385	5.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	27711	4.66	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	23007	4.09	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	11179	3.91	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	11199	3.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	22769	3.01	ng/ul	0.01
31) 4-Chloroaniline-d4	10.51	131	27322	3.20	ng/ul	0.02
46) Dimethylphthalate-d6	13.64	166	74187	4.14	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	93703	4.24	ng/ul	0.00
54) 4-Nitrophenol-d4	14.49	143	1270	0.54	ng/ul	0.04
60) Fluorene-d10	15.22	176	64374	4.15	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.36	200	6660	2.05	ng/ul	0.00
73) Anthracene-d10	17.06	188	94461	4.20	ng/ul	0.00
81) Pyrene-d10	19.36	212	108378	4.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	133362	4.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	5859	2.788	ng/uL	93
6) Benzaldehyde	6.74	77	17946	4.761	ng/ul	95
8) Phenol	6.79	94	28873	4.433	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.02	93	26141	5.244	ng/ul	90
12) 2-Chlorophenol	7.15	128	28283	4.782	ng/ul	99
13) 2-Methylphenol	8.03	108	22051	4.217	ng/ul	92
14) 2,2'-oxybis(1-Chloropropan	8.10	45	49052	10.024	ng/ul	97
16) Acetophenone	8.40	105	37374	4.307	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.38	70	21956	5.251	ng/ul	96
18) 4-Methylphenol	8.36	108	25485	4.474	ng/ul	86
19) Hexachloroethane	8.63	117	13596	5.084	ng/ul	97
22) Nitrobenzene	8.77	77	29770	4.712	ng/ul	96
23) Isophorone	9.29	82	56415	4.629	ng/ul	95
25) 2-Nitrophenol	9.48	139	12574	3.347	ng/ul	96
26) 2,4-Dimethylphenol	9.55	107	27745	4.056	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.79	93	31663	4.463	ng/ul	94
29) 2,4-Dichlorophenol	10.02	162	21146	2.993	ng/ul	89
30) Naphthalene	10.40	128	97269	4.660	ng/ul	98
32) 4-Chloroaniline	10.53	127	29424	3.427	ng/ul	100
33) Hexachlorobutadiene	10.68	225	18074	2.960	ng/ul	92
34) Caprolactam	11.32	113	2141	1.097	ng/ul	90
35) 4-Chloro-3-methylphenol	11.66	107	21936	3.645	ng/ul	96

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36) 2-Methylnaphthalene	12.02	142	62510	3.877 ng/ul	100
37) 1-Methylnaphthalene	12.24	142	64429	4.106 ng/ul#	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	31644	3.589 ng/ul	99
40) Hexachlorocyclopentadiene	12.37	237	6907	1.596 ng/ul	97
41) 2,4,6-Trichlorophenol	12.65	196	16422	3.228 ng/ul	97
42) 2,4,5-Trichlorophenol	12.74	196	14853	2.784 ng/ul	99
43) 1,1'-Biphenyl	13.05	154	78430	4.636 ng/ul	99
44) 2-Chloronaphthalene	13.09	162	60674	4.452 ng/ul	95
45) 2-Nitroaniline	13.32	65	11477	4.362 ng/ul	95
47) Dimethylphthalate	13.69	163	74270	4.273 ng/ul	99
48) 2,6-Dinitrotoluene	13.81	165	11860	3.386 ng/ul	100
50) Acenaphthylene	13.94	152	93377	4.540 ng/ul	99
51) 3-Nitroaniline	14.16	138	4847	1.554 ng/ul#	94
52) Acenaphthene	14.28	153	69381	4.837 ng/ul	99
56) Dibenzofuran	14.62	168	91205	4.279 ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	15814	3.220 ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	14.86	232	15935	3.163 ng/ul	96
59) Diethylphthalate	15.06	149	75718	4.590 ng/ul	99
61) Fluorene	15.27	166	75502	4.246 ng/ul	96
62) 4-Chlorophenyl-phenylether	15.27	204	37363	3.762 ng/ul	96
63) 4-Nitroaniline	15.33	138	3919	1.181 ng/ul	86
66) 4,6-Dinitro-2-methylphenol	15.37	198	6515	2.082 ng/ul#	94
67) N-Nitrosodiphenylamine	15.49	169	61283	4.443 ng/ul	95
68) 4-Bromophenyl-phenylether	16.16	248	22096	4.033 ng/ul	92
69) Hexachlorobenzene	16.27	284	26420	4.176 ng/ul	95
70) Atrazine	16.44	200	19091	3.359 ng/ul	97
71) Pentachlorophenol	16.63	266	8770	2.634 ng/ul	99
72) Phenanthrene	17.00	178	121256	4.734 ng/ul	99
74) Anthracene	17.10	178	119699	4.547 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	34497	4.153 ng/uL	96
76) Pentachlorobenzene	14.54	250	31871	4.097 ng/uL	96
77) Carbazole	17.38	167	90691	3.948 ng/ul	97
78) Di-n-butylphthalate	17.94	149	110423	4.525 ng/ul	99
80) Fluoranthene	19.03	202	130815	4.407 ng/ul	99
82) Pyrene	19.39	202	143910	4.556 ng/ul	99
83) Butylbenzylphthalate	20.30	149	47140	4.301 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.09	252	42394	3.342 ng/ul	94
85) Benzo(a)anthracene	21.13	228	142654	4.411 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.08	149	74985	4.458 ng/ul	96
87) Chrysene	21.19	228	153991	4.765 ng/ul	99
89) Di-n-octyl phthalate	21.93	149	139271	4.465 ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	156231	4.411 ng/ul	98
91) Benzo(k)fluoranthene	22.71	252	156432	4.484 ng/ul	98
93) Benzo(a)pyrene	23.22	252	138342	4.317 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.48	276	187440	4.466 ng/ul	100
95) Dibenzo(a,h)anthracene	25.49	278	153529	4.383 ng/ul	96
96) Benzo(g,h,i)perylene	26.14	276	160740	4.664 ng/ul	96

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

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