Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052621\
Data File : BM030167.D
Acq On : 26 May 2021 12:26
Operator : CG/JU
Sample : SSTD01013
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010013

Quant Time: May 26 13:59:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 26 13:53:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	207716	20.00	ng/ul	0.00
20) Naphthalene-d8	10.67	136	898863	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	619969	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1322957	20.00	ng/ul	0.00
79) Chrysene-d12	21.39	240	1356552	20.00	ng/ul	0.00
88) Perylene-d12	23.69	264	1248681	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	19739	3.79	ng/uL	0.00
4) Pyridine-d5	3.76	84	123542	9.49	ng/ul	0.00
7) Phenol-d5	7.03	99	165510	8.57	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.21	67	111629	9.32	ng/ul	0.00
11) 2-Chlorophenol-d4	7.41	132	129222	8.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.57	113	134540	8.42	ng/ul	0.00
21) Nitrobenzene-d5	9.03	128	51554	8.32	ng/ul	0.00
24) 2-Nitrophenol-d4	9.75	143	46049	6.59	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.29	165	133958	9.56	ng/ul	0.00
31) 4-Chloroaniline-d4	10.80	131	206466	9.68	ng/ul	0.00
46) Dimethylphthalate-d6	13.91	166	467600	9.73	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	582434	9.56	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	61456	7.85	ng/ul	0.00
60) Fluorene-d10	15.49	176	407030	9.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	44269	5.15	ng/ul	0.00
73) Anthracene-d10	17.33	188	644002	9.67	ng/ul	0.00
81) Pyrene-d10	19.62	212	723723	10.40	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.54	264	678789	9.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	21129	3.754	ng/uL	96
5) Pyridine	3.78	79	128173	9.596	ng/ul	98
6) Benzaldehyde	7.02	77	117181	11.752	ng/ul	97
8) Phenol	7.06	94	171178	8.680	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.30	93	143251	9.186	ng/ul	97
12) 2-Chlorophenol	7.45	128	132315	8.702	ng/ul	97
13) 2-Methylphenol	8.31	108	129168	8.644	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.40	45	248212	10.567	ng/ul	99
16) Acetophenone	8.70	105	230049	8.974	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.68	70	122513	9.340	ng/ul	99
18) 4-Methylphenol	8.63	108	142804	8.621	ng/ul	98
19) Hexachloroethane	8.96	117	56127	8.737	ng/ul	96
22) Nitrobenzene	9.07	77	146543	9.079	ng/ul	96
23) Isophorone	9.60	82	333375	9.765	ng/ul	99
25) 2-Nitrophenol	9.79	139	53126	6.999	ng/ul	98
26) 2,4-Dimethylphenol	9.84	107	161841	9.449	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.08	93	203348	10.169	ng/ul	99
29) 2,4-Dichlorophenol	10.32	162	131225	9.531	ng/ul	97
30) Naphthalene	10.72	128	482011	9.661	ng/ul	99
32) 4-Chloroaniline	10.83	127	216857	9.867	ng/ul	99
33) Hexachlorobutadiene	11.01	225	92336	10.003	ng/ul	97
34) Caprolactam	11.61	113	15381	3.148	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.94	107	141284	9.273 ng/ul	96
36) 2-Methylnaphthalene	12.33	142	366223	10.119 ng/ul	98
37) 1-Methylnaphthalene	12.55	142	358391	9.992 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	188714	9.851 ng/ul	99
40) Hexachlorocyclopentadiene	12.68	237	115388	11.595 ng/ul	99
41) 2,4,6-Trichlorophenol	12.93	196	101740	8.709 ng/ul	97
42) 2,4,5-Trichlorophenol	13.00	196	110844	8.965 ng/ul	96
43) 1,1'-Biphenyl	13.33	154	476383	9.885 ng/ul	99
44) 2-Chloronaphthalene	13.38	162	364532	9.856 ng/ul	100
45) 2-Nitroaniline	13.57	65	71404	7.638 ng/ul	98
47) Dimethylphthalate	13.96	163	461256	9.586 ng/ul	100
48) 2,6-Dinitrotoluene	14.07	165	62603	7.247 ng/ul	97
50) Acenaphthylene	14.22	152	570070	9.679 ng/ul	99
51) 3-Nitroaniline	14.40	138	70224	7.237 ng/ul#	98
52) Acenaphthene	14.56	153	404007	9.706 ng/ul	99
53) 2,4-Dinitrophenol	14.60	184	41489	7.059 ng/ul	97
55) 4-Nitrophenol	14.69	109	121459	20.183 ng/ul	98
56) Dibenzofuran	14.90	168	568558	9.973 ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	94671	7.407 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	94040	7.987 ng/ul	97
59) Diethylphthalate	15.32	149	471877	9.403 ng/ul	99
61) Fluorene	15.54	166	478422	9.816 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.54	204	234401	9.787 ng/ul	99
63) 4-Nitroaniline	15.55	138	77681	8.076 ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.61	198	45688	5.402 ng/ul#	96
67) N-Nitrosodiphenylamine	15.75	169	417375	9.712 ng/ul	98
68) 4-Bromophenyl-phenylether	16.43	248	142590	9.683 ng/ul	96
69) Hexachlorobenzene	16.54	284	165342	9.455 ng/ul	99
70) Atrazine	16.69	200	142471	8.985 ng/ul	98
71) Pentachlorophenol	16.88	266	96519	9.633 ng/ul	97
72) Phenanthrene	17.27	178	757108	9.706 ng/ul	99
74) Anthracene	17.37	178	781229	9.796 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.30	216	199013	9.510 ng/uL	98
76) Pentachlorobenzene	14.82	250	191859	9.614 ng/uL	99
77) Carbazole	17.63	167	706406	9.667 ng/ul	99
78) Di-n-butylphthalate	18.20	149	780513	8.999 ng/ul	100
80) Fluoranthene	19.28	202	884611	10.445 ng/ul	99
82) Pyrene	19.64	202	932607	10.463 ng/ul	99
83) Butylbenzylphthalate	20.53	149	285792	9.023 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.31	252	269776	8.741 ng/ul	100
85) Benzo(a)anthracene	21.38	228	890812	10.065 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.31	149	458855	8.402 ng/ul	99
87) Chrysene	21.43	228	851470	9.659 ng/ul	100
89) Di-n-octyl phthalate	22.20	149	714373	7.476 ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	836368	10.326 ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	816537	9.589 ng/ul	99
93) Benzo(a)pyrene	23.59	252	714373	9.711 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.02	276	809430	9.091 ng/ul	100
95) Dibenzo(a,h)anthracene	26.04	278	682476	9.043 ng/ul	97
96) Benzo(g,h,i)perylene	26.74	276	657941	9.121 ng/ul	99

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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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