Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028333.D
Acq On : 04 Jan 2021 12:54
Operator : JU/CG
Sample : SSTD01012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010012

Quant Time: Jan 04 14:14:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 14:06:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	28365	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	112606	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	61521	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	115327	20.00	ng/ul	0.00
79) Chrysene-d12	21.60	240	99205	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	99780	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	2827	3.81	ng/uL	0.00
4) Pyridine-d5	3.82	84	18677	9.21	ng/ul	0.00
7) Phenol-d5	7.27	99	22701	9.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.45	67	14510	9.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	19186	9.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.83	113	17953	9.08	ng/ul	0.00
21) Nitrobenzene-d5	9.30	128	8629	9.50	ng/ul	0.00
24) 2-Nitrophenol-d4	10.03	143	8954	9.57	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	17472	9.50	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	21278	8.30	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	44534	9.10	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	56824	9.56	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	7396	8.03	ng/ul	0.00
60) Fluorene-d10	15.74	176	40184	9.44	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	5758	8.17	ng/ul	0.00
73) Anthracene-d10	17.58	188	55463	9.66	ng/ul	0.00
81) Pyrene-d10	19.84	212	54775	10.17	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.79	264	51688	9.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	2780	3.577	ng/uL	96
5) Pyridine	3.85	79	19181	9.428	ng/ul	98
6) Benzaldehyde	7.26	77	10854	11.481	ng/ul	96
8) Phenol	7.30	94	23150	9.485	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.54	93	19162	9.209	ng/ul	98
12) 2-Chlorophenol	7.69	128	20118	9.637	ng/ul	97
13) 2-Methylphenol	8.57	108	17077	9.091	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.67	45	32267	9.362	ng/ul	100
16) Acetophenone	8.96	105	28164	9.389	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.94	70	13618	9.299	ng/ul	96
18) 4-Methylphenol	8.90	108	18542	9.127	ng/ul	96
19) Hexachloroethane	9.22	117	8687	9.705	ng/ul	96
22) Nitrobenzene	9.35	77	22019	9.983	ng/ul	100
23) Isophorone	9.87	82	35872	9.183	ng/ul	100
25) 2-Nitrophenol	10.06	139	9915	9.562	ng/ul	95
26) 2,4-Dimethylphenol	10.11	107	20469	9.774	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.35	93	24502	9.265	ng/ul	99
29) 2,4-Dichlorophenol	10.59	162	17286	9.549	ng/ul	97
30) Naphthalene	11.00	128	63154	9.708	ng/ul	98
32) 4-Chloroaniline	11.11	127	20823	8.344	ng/ul	99
33) Hexachlorobutadiene	11.28	225	11649	9.875	ng/ul	96
34) Caprolactam	11.87	113	4250	7.482	ng/ul	96

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35) 4-Chloro-3-methylphenol	12.22	107	17299	9.295	ng/ul	99
36) 2-Methylnaphthalene	12.60	142	41696	9.430	ng/ul	96
37) 1-Methylnaphthalene	12.82	142	40003	9.407	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	20819	10.031	ng/ul	99
40) Hexachlorocyclopentadiene	12.95	237	10323	8.484	ng/ul	99
41) 2,4,6-Trichlorophenol	13.20	196	12227	9.594	ng/ul	98
42) 2,4,5-Trichlorophenol	13.27	196	13453	9.770	ng/ul	97
43) 1,1'-Biphenyl	13.60	154	52140	9.781	ng/ul	100
44) 2-Chloronaphthalene	13.65	162	41173	9.865	ng/ul	99
45) 2-Nitroaniline	13.85	65	10563	9.651	ng/ul	99
47) Dimethylphthalate	14.21	163	46980	9.322	ng/ul	99
48) 2,6-Dinitrotoluene	14.33	165	8480	8.775	ng/ul	97
50) Acenaphthylene	14.49	152	59133	9.617	ng/ul	99
51) 3-Nitroaniline	14.66	138	8170	9.030	ng/ul	99
52) Acenaphthene	14.83	153	42759	9.643	ng/ul	97
53) 2,4-Dinitrophenol	14.87	184	3778	6.797	ng/ul	95
55) 4-Nitrophenol	14.95	109	6290	9.233	ng/ul	96
56) Dibenzofuran	15.16	168	57203	9.470	ng/ul	100
57) 2,4-Dinitrotoluene	15.12	165	11750	8.655	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.37	232	10313	8.857	ng/ul	97
59) Diethylphthalate	15.56	149	45051	8.768	ng/ul	98
61) Fluorene	15.80	166	47402	9.428	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.79	204	23294	9.401	ng/ul	98
63) 4-Nitroaniline	15.81	138	8396	11.236	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.87	198	6468	8.447	ng/ul	92
67) N-Nitrosodiphenylamine	16.00	169	37473	9.874	ng/ul	98
68) 4-Bromophenyl-phenylether	16.67	248	13323	9.822	ng/ul	97
69) Hexachlorobenzene	16.80	284	15126	9.779	ng/ul	92
70) Atrazine	16.93	200	12150	8.925	ng/ul	98
71) Pentachlorophenol	17.13	266	7371	8.253	ng/ul	99
72) Phenanthrene	17.53	178	69005	9.699	ng/ul	100
74) Anthracene	17.62	178	69735	9.616	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	20028	10.811	ng/uL	99
76) Pentachlorobenzene	15.07	250	19100	10.376	ng/uL	98
77) Carbazole	17.88	167	57591	9.353	ng/ul	99
78) Di-n-butylphthalate	18.42	149	65912	8.223	ng/ul	99
80) Fluoranthene	19.52	202	71975	10.265	ng/ul	98
82) Pyrene	19.87	202	75269	10.363	ng/ul	98
83) Butylbenzylphthalate	20.74	149	25393	8.321	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.52	252	20536	9.169	ng/ul	97
85) Benzo(a)anthracene	21.59	228	65206	9.651	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.50	149	35159	7.524	ng/ul	98
87) Chrysene	21.64	228	65284	9.855	ng/ul	98
89) Di-n-octyl phthalate	22.40	149	57753	7.227	ng/ul	100
90) Benzo(b)fluoranthene	23.23	252	64442	9.390	ng/ul	98
91) Benzo(k)fluoranthene	23.27	252	64472	9.719	ng/ul	98
93) Benzo(a)pyrene	23.83	252	59666	9.716	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.31	276	72450	9.903	ng/ul	97
95) Dibenzo(a,h)anthracene	26.33	278	61513	9.887	ng/ul	99
96) Benzo(g,h,i)perylene	27.04	276	61495	10.022	ng/ul	97

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

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