Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032221\
Data File : BM029176.D
Acq On : 22 Mar 2021 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020019

Quant Time: Mar 22 14:22:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 22 14:22:20 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	99588	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	390635	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	234393	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	497450	20.00	ng/ul	0.00
79) Chrysene-d12	21.29	240	538174	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	561022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18102	7.14	ng/uL	0.00
4) Pyridine-d5	3.69	84	120351	18.17	ng/ul	0.00
7) Phenol-d5	6.93	99	142487	18.12	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	88028	19.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	114754	18.75	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	110030	18.02	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	49362	19.87	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	45481	19.20	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	110721	17.84	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	155190	17.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	326677	18.48	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	377302	18.05	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	53816	18.69	ng/ul	0.00
60) Fluorene-d10	15.38	176	277823	18.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	38863	16.57	ng/ul	0.00
73) Anthracene-d10	17.23	188	423507	17.83	ng/ul	0.00
81) Pyrene-d10	19.51	212	469429	18.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.39	264	532570	17.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	18929	7.442	ng/uL	98
5) Pyridine	3.72	79	123360	18.132	ng/ul	99
6) Benzaldehyde	6.92	77	100750	23.871	ng/ul	98
8) Phenol	6.96	94	152969	18.506	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.20	93	113900	18.648	ng/ul	98
12) 2-Chlorophenol	7.33	128	122506	18.758	ng/ul	95
13) 2-Methylphenol	8.20	108	109411	17.944	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.30	45	163096	20.373	ng/ul	98
16) Acetophenone	8.59	105	184319	18.475	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.57	70	96793	20.396	ng/ul	96
18) 4-Methylphenol	8.53	108	120059	18.545	ng/ul	99
19) Hexachloroethane	8.85	117	53032	18.959	ng/ul	95
22) Nitrobenzene	8.96	77	145576	20.096	ng/ul	97
23) Isophorone	9.49	82	245227	18.947	ng/ul	97
25) 2-Nitrophenol	9.67	139	56249	20.612	ng/ul	97
26) 2,4-Dimethylphenol	9.73	107	137090	18.485	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.97	93	149483	19.334	ng/ul	99
29) 2,4-Dichlorophenol	10.19	162	112144	17.852	ng/ul	99
30) Naphthalene	10.60	128	385953	18.238	ng/ul	100
32) 4-Chloroaniline	10.70	127	157191	17.601	ng/ul	99
33) Hexachlorobutadiene	10.89	225	75221	16.675	ng/ul	97
34) Caprolactam	11.47	113	28161	17.637	ng/ul	85

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35) 4-Chloro-3-methylphenol	11.83	107	116907	19.157	ng/ul	96
36) 2-Methylnaphthalene	12.21	142	270196	18.073	ng/ul	98
37) 1-Methylnaphthalene	12.43	142	268928	18.219	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	138647	17.119	ng/ul	96
40) Hexachlorocyclopentadiene	12.57	237	86745	16.305	ng/ul	95
41) 2,4,6-Trichlorophenol	12.82	196	80056	17.977	ng/ul	92
42) 2,4,5-Trichlorophenol	12.89	196	91735	19.344	ng/ul	97
43) 1,1'-Biphenyl	13.23	154	348584	18.268	ng/ul	97
44) 2-Chloronaphthalene	13.26	162	270216	17.938	ng/ul	98
45) 2-Nitroaniline	13.46	65	71993	22.276	ng/ul	96
47) Dimethylphthalate	13.85	163	335113	18.521	ng/ul	98
48) 2,6-Dinitrotoluene	13.96	165	57368	20.373	ng/ul	93
50) Acenaphthylene	14.11	152	400539	18.532	ng/ul	98
51) 3-Nitroaniline	14.29	138	62080	19.935	ng/ul#	98
52) Acenaphthene	14.46	153	297043	18.508	ng/ul	96
53) 2,4-Dinitrophenol	14.49	184	26391	17.465	ng/ul	90
55) 4-Nitrophenol	14.59	109	51591	18.835	ng/ul	95
56) Dibenzofuran	14.79	168	409885	18.377	ng/ul	97
57) 2,4-Dinitrotoluene	14.75	165	86268	21.469	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.02	232	69085	18.180	ng/ul	97
59) Diethylphthalate	15.22	149	335145	18.813	ng/ul	100
61) Fluorene	15.44	166	345295	18.503	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.43	204	165187	17.635	ng/ul	98
63) 4-Nitroaniline	15.44	138	66906	20.587	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.51	198	42434	17.202	ng/ul	97
67) N-Nitrosodiphenylamine	15.64	169	286618	18.037	ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	92429	17.461	ng/ul	92
69) Hexachlorobenzene	16.44	284	103514	17.554	ng/ul	98
70) Atrazine	16.60	200	103172	16.948	ng/ul	97
71) Pentachlorophenol	16.77	266	53101	15.858	ng/ul	95
72) Phenanthrene	17.17	178	532352	18.127	ng/ul	98
74) Anthracene	17.26	178	547126	18.130	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	136013	16.931	ng/uL	99
76) Pentachlorobenzene	14.71	250	134129	17.102	ng/uL	99
77) Carbazole	17.53	167	487507	17.551	ng/ul	100
78) Di-n-butylphthalate	18.10	149	537820	18.746	ng/ul	99
80) Fluoranthene	19.18	202	596837	18.496	ng/ul	98
82) Pyrene	19.54	202	641811	18.975	ng/ul#	96
83) Butylbenzylphthalate	20.44	149	223389	18.794	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.21	252	200289	17.971	ng/ul	98
85) Benzo(a)anthracene	21.28	228	624275	17.981	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	371743	19.033	ng/ul	99
87) Chrysene	21.33	228	610108	17.974	ng/ul	99
89) Di-n-octyl phthalate	22.10	149	619530	17.311	ng/ul	100
90) Benzo(b)fluoranthene	22.86	252	649097	17.902	ng/ul	98
91) Benzo(k)fluoranthene	22.90	252	652217	18.003	ng/ul	99
93) Benzo(a)pyrene	23.43	252	589600	17.946	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	25.80	276	784439	17.756	ng/ul	98
95) Dibenzo(a,h)anthracene	25.81	278	659241	17.685	ng/ul	98
96) Benzo(g,h,i)perylene	26.48	276	636876	17.576	ng/ul	98

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