Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
Data File : BM029444.D
Acq On : 09 Apr 2021 22:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Apr 09 23:40:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	107520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	419884	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	230623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	402562	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	363819	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	386090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	22406	7.96	ng/uL	0.00
5) Phenol-d5	6.86	99	189553	21.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	121563	21.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	148220	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	144144	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	65050	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	70679	23.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	133229	21.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	169824	22.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	331867	20.09	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	441859	21.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	56346	18.60	ng/ul	0.00
58) Fluorene-d10	15.32	176	269662	19.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	34463	15.06	ng/ul	0.00
71) Anthracene-d10	17.16	188	388860	21.25	ng/ul	0.00
79) Pyrene-d10	19.45	212	381210	21.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	415684	21.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	25244	8.541	ng/uL	99
4) Benzaldehyde	6.83	77	134005	26.870	ng/ul	97
6) Phenol	6.89	94	197919	20.594	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	149386	20.507	ng/ul	97
10) 2-Chlorophenol	7.25	128	157405	21.557	ng/ul	97
11) 2-Methylphenol	8.13	108	141946	20.813	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.22	45	234772	21.916	ng/ul	99
14) Acetophenone	8.50	105	227177	20.015	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	132281	21.853	ng/ul	97
16) 4-Methylphenol	8.46	108	149893	20.157	ng/ul	98
17) Hexachloroethane	8.76	117	69386	21.849	ng/ul	96
20) Nitrobenzene	8.88	77	192016	21.746	ng/ul	100
21) Isophorone	9.40	82	324952	22.333	ng/ul	99
23) 2-Nitrophenol	9.59	139	77813	22.303	ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	174154	21.691	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.89	93	192114	21.469	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	134075	21.487	ng/ul	98
28) Naphthalene	10.52	128	458529	20.947	ng/ul	99
30) 4-Chloroaniline	10.63	127	176312	22.374	ng/ul	98
31) Hexachlorobutadiene	10.80	225	80555	20.862	ng/ul	97
32) Caprolactam	11.40	113	38411	20.839	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	139350	21.187	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	310937	20.591	ng/ul	97

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35) 1-Methylnaphthalene	12.35	142	297718	20.255 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	134739	20.384 ng/ul	95
38) Hexachlorocyclopentadiene	12.49	237	62086	14.574 ng/ul	93
39) 2,4,6-Trichlorophenol	12.75	196	92512	22.278 ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	96564	21.458 ng/ul	95
41) 1,1'-Biphenyl	13.16	154	381030	20.986 ng/ul	98
42) 2-Chloronaphthalene	13.19	162	293422	21.065 ng/ul	99
43) 2-Nitroaniline	13.40	65	99470	23.202 ng/ul	98
45) Dimethylphthalate	13.79	163	347051	20.438 ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	68657	21.950 ng/ul	96
48) Acenaphthylene	14.04	152	421840	20.696 ng/ul	99
49) 3-Nitroaniline	14.23	138	73137	22.713 ng/ul	97
50) Acenaphthene	14.39	153	305916	20.148 ng/ul	97
51) 2,4-Dinitrophenol	14.43	184	23824	12.693 ng/ul	92
53) 4-Nitrophenol	14.53	109	59352	19.509 ng/ul	98
54) Dibenzofuran	14.72	168	408349	19.685 ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	94407	20.532 ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	14.95	232	73853	20.963 ng/ul	95
57) Diethylphthalate	15.15	149	364894	20.946 ng/ul	98
59) Fluorene	15.37	166	341984	19.602 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	154646	18.911 ng/ul	100
61) 4-Nitroaniline	15.39	138	77358	21.106 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.45	198	37666	15.807 ng/ul	97
65) N-Nitrosodiphenylamine	15.58	169	285727	22.366 ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	84568	21.995 ng/ul	93
67) Hexachlorobenzene	16.37	284	94390	21.686 ng/ul	92
68) Atrazine	16.53	200	96716	21.109 ng/ul	99
69) Pentachlorophenol	16.72	266	55382	21.727 ng/ul	97
70) Phenanthrene	17.10	178	496159	21.408 ng/ul	100
72) Anthracene	17.20	178	512545	21.549 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	131433	22.818 ng/uL	99
74) Pentachlorobenzene	14.64	250	117439	22.072 ng/uL	99
75) Carbazole	17.46	167	455337	21.141 ng/ul	99
76) Di-n-butylphthalate	18.03	149	598651	24.125 ng/ul	99
77) Fluoranthene	19.12	202	520254	19.832 ng/ul	98
80) Pyrene	19.48	202	538546	22.352 ng/ul	96
81) Butylbenzylphthalate	20.39	149	270494	27.794 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.16	252	164353	21.029 ng/ul	98
83) Benzo(a)anthracene	21.22	228	505664	22.043 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	427269	26.915 ng/ul	100
85) Chrysene	21.27	228	485075	21.626 ng/ul	98
87) Di-n-octyl phthalate	22.03	149	717084	23.542 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	536828	21.599 ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	498648	20.432 ng/ul	98
91) Benzo(a)pyrene	23.35	252	468615	21.253 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	613628	21.264 ng/ul	97
93) Dibenzo(a,h)anthracene	25.68	278	513721	21.186 ng/ul	99
94) Benzo(g,h,i)perylene	26.35	276	506364	21.604 ng/ul	98

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

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