Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026797.D
Acq On : 21 Jul 2020 08:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Manual Integrations APPROVED
Sohil
7/24/2020 12:03:49 PM

Quant Time: Jul 21 10:17:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	65027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	284108	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	196111	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	439038	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	429643	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	391822	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	15987	7.39	ng/uL	0.00
5) Phenol-d5	6.51	99	108752	18.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	82416	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	86958	19.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	89699	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	43117	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	47094	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	93293	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	116439	23.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	300340	19.20	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	353654	18.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.22	143	42697	18.91	ng/ul	0.00
58) Fluorene-d10	14.97	176	256933	18.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	51464	18.76	ng/ul	0.00
71) Anthracene-d10	16.82	188	407183	18.83	ng/ul	0.00
79) Pyrene-d10	19.14	212	432725	19.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	410437	19.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	17748	7.575	ng/uL	92
4) Benzaldehyde	6.47	77	77648	24.552	ng/ul	98
6) Phenol	6.54	94	120424	18.393	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.75	93	96860	19.429	ng/ul	98
10) 2-Chlorophenol	6.88	128	92549	18.346	ng/ul	99
11) 2-Methylphenol	7.77	108	89322	19.094	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.84	45	207361	21.441	ng/ul	98
14) Acetophenone	8.12	105	162066	20.083	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.12	70	99417	20.854	ng/ul	93
16) 4-Methylphenol	8.10	108	96662	18.590	ng/ul	92
17) Hexachloroethane	8.35	117	43318	19.378	ng/ul	96
20) Nitrobenzene	8.49	77	133197	18.799	ng/ul	98
21) Isophorone	9.01	82	241805	20.301	ng/ul	99
23) 2-Nitrophenol	9.19	139	53327	19.238	ng/ul	93
24) 2,4-Dimethylphenol	9.28	107	124405	19.489	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.51	93	137767	19.453	ng/ul	96
27) 2,4-Dichlorophenol	9.72	162	94684	19.531	ng/ul	94
28) Naphthalene	10.10	128	313677	18.653	ng/ul	99
30) 4-Chloroaniline	10.24	127	123595	23.546	ng/ul	100
31) Hexachlorobutadiene	10.40	225	68962	19.629	ng/ul	97
32) Caprolactam	11.01	113	27427m	20.485	ng/ul	
33) 4-Chloro-3-methylphenol	11.38	107	114361	20.731	ng/ul	98
34) 2-Methylnaphthalene	11.73	142	230449	19.561	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.95	142	212940	19.392	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	129677	18.192	ng/ul	99
38) Hexachlorocyclopentadiene	12.09	237	62143	17.083	ng/ul	97
39) 2,4,6-Trichlorophenol	12.38	196	80436	19.115	ng/ul	99
40) 2,4,5-Trichlorophenol	12.45	196	86253	18.743	ng/ul	90
41) 1,1'-Biphenyl	12.78	154	302757	17.836	ng/ul	99
42) 2-Chloronaphthalene	12.82	162	238354	17.839	ng/ul	100
43) 2-Nitroaniline	13.05	65	92249	20.536	ng/ul	97
45) Dimethylphthalate	13.44	163	315649	19.278	ng/ul	100
46) 2,6-Dinitrotoluene	13.57	165	63342	20.016	ng/ul	95
48) Acenaphthylene	13.68	152	368097	18.183	ng/ul	99
49) 3-Nitroaniline	13.90	138	54715	20.800	ng/ul	96
50) Acenaphthene	14.03	153	260350	18.196	ng/ul	99
51) 2,4-Dinitrophenol	14.12	184	29969	18.228	ng/ul	95
53) 4-Nitrophenol	14.24	109	48720	20.967	ng/ul	87
54) Dibenzofuran	14.37	168	374445	18.444	ng/ul	95
55) 2,4-Dinitrotoluene	14.37	165	95284	20.246	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	14.61	232	79934	20.178	ng/ul	93
57) Diethylphthalate	14.83	149	335296	20.375	ng/ul	98
59) Fluorene	15.02	166	315817	19.040	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.03	204	168519	19.547	ng/ul	96
61) 4-Nitroaniline	15.07	138	59760m	20.086	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	52739	18.152	ng/ul	98
65) N-Nitrosodiphenylamine	15.25	169	273773	18.649	ng/ul	99
66) 4-Bromophenyl-phenylether	15.93	248	100628	19.013	ng/ul	97
67) Hexachlorobenzene	16.04	284	111165	18.431	ng/ul	94
68) Atrazine	16.23	200	101166	21.153	ng/ul	97
69) Pentachlorophenol	16.39	266	55608	18.697	ng/ul	95
70) Phenanthrene	16.77	178	496756	18.170	ng/ul	99
72) Anthracene	16.86	178	512889	18.593	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	127703	16.871	ng/uL	99
74) Pentachlorobenzene	14.30	250	129424	17.852	ng/uL	98
75) Carbazole	17.14	167	432128	19.565	ng/ul	99
76) Di-n-butylphthalate	17.72	149	565510	21.162	ng/ul	100
77) Fluoranthene	18.80	202	566583	20.035	ng/ul	96
80) Pyrene	19.17	202	589450	19.359	ng/ul	99
81) Butylbenzylphthalate	20.11	149	229797	21.275	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.88	252	172995	19.975	ng/ul	99
83) Benzo(a)anthracene	20.94	228	553997	18.732	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.90	149	357306	22.212	ng/ul	100
85) Chrysene	20.98	228	532196	18.139	ng/ul	99
87) Di-n-octyl phthalate	21.74	149	575944	23.855	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	516376	19.402	ng/ul	99
89) Benzo(k)fluoranthene	22.45	252	533048	20.208	ng/ul	98
91) Benzo(a)pyrene	22.92	252	460213	19.492	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.00	276	564824	18.330	ng/ul	98
93) Dibenzo(a,h)anthracene	25.01	278	479006	18.452	ng/ul	99
94) Benzo(g,h,i)perylene	25.61	276	463112	18.019	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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