Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
Data File : BM025883.D
Acq On : 01 Apr 2020 01:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02070

Manual Integrations APPROVED
mohammad
4/1/2020 11:56:35 AM

Quant Time: Apr 01 02:56:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 01:28:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	175873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	709687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	417059	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	896272	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	954841	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1041722	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	31280	7.46	ng/uL	0.00
5) Phenol-d5	6.75	99	276430	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	154401	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	232928	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	222063	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	112830	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	121698	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	234103	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	275052	20.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	632577	19.96	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	803240	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	116407	19.29	ng/ul	0.00
58) Fluorene-d10	15.20	176	559216	20.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	98141	17.95	ng/ul	0.00
71) Anthracene-d10	17.04	188	852708	20.37	ng/ul	0.00
79) Pyrene-d10	19.34	212	912970	19.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	1084236	20.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	33790	7.486	ng/uL	96
4) Benzaldehyde	6.71	77	105369	14.333	ng/ul	98
6) Phenol	6.77	94	288012	19.870	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	224912	19.594	ng/ul	97
10) 2-Chlorophenol	7.13	128	242842	20.478	ng/ul	99
11) 2-Methylphenol	8.00	108	217959	19.652	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	303807	19.836	ng/ul	97
14) Acetophenone	8.37	105	340774	19.371	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.36	70	173263	19.660	ng/ul	99
16) 4-Methylphenol	8.33	108	238384	19.689	ng/ul	98
17) Hexachloroethane	8.63	117	96324	19.538	ng/ul	99
20) Nitrobenzene	8.75	77	266590	20.745	ng/ul	99
21) Isophorone	9.27	82	467187	19.687	ng/ul	99
23) 2-Nitrophenol	9.45	139	131395	20.864	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	255226	19.985	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.76	93	292471	19.229	ng/ul	99
27) 2,4-Dichlorophenol	9.98	162	232894	20.470	ng/ul	98
28) Naphthalene	10.37	128	776200	20.083	ng/ul	99
30) 4-Chloroaniline	10.49	127	277339	20.527	ng/ul	100
31) Hexachlorobutadiene	10.67	225	143951	19.366	ng/ul	98
32) Caprolactam	11.24	113	70974m	18.864	ng/ul	
33) 4-Chloro-3-methylphenol	11.62	107	230302	19.472	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	542908	19.666	ng/ul	98

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35) 1-Methylnaphthalene	12.22	142	531251	19.297	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	271320	20.569	ng/ul	99
38) Hexachlorocyclopentadiene	12.36	237	124138	13.790	ng/ul	96
39) 2,4,6-Trichlorophenol	12.62	196	178056	21.233	ng/ul	99
40) 2,4,5-Trichlorophenol	12.69	196	193935	21.246	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	690518	20.721	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	550374	20.969	ng/ul	98
43) 2-Nitroaniline	13.27	65	144237	21.989	ng/ul	97
45) Dimethylphthalate	13.66	163	651331	19.741	ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	141562	21.814	ng/ul	93
48) Acenaphthylene	13.92	152	864003	21.007	ng/ul	99
49) 3-Nitroaniline	14.10	138	117133	20.007	ng/ul	98
50) Acenaphthene	14.26	153	586163	20.965	ng/ul	98
51) 2,4-Dinitrophenol	14.32	184	64509	16.570	ng/ul	96
53) 4-Nitrophenol	14.42	109	85065	18.033	ng/ul	94
54) Dibenzofuran	14.60	168	805922	20.319	ng/ul	100
55) 2,4-Dinitrotoluene	14.57	165	199452	21.022	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.83	232	167326	20.224	ng/ul	97
57) Diethylphthalate	15.04	149	647219	19.138	ng/ul	100
59) Fluorene	15.25	166	669980	20.082	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	326206	19.104	ng/ul	97
61) 4-Nitroaniline	15.27	138	128276	18.413	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.34	198	106665	17.837	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	568799	20.537	ng/ul	99
66) 4-Bromophenyl-phenylether	16.14	248	220203	19.922	ng/ul	99
67) Hexachlorobenzene	16.26	284	265701	19.578	ng/ul	98
68) Atrazine	16.43	200	200580	19.202	ng/ul	99
69) Pentachlorophenol	16.60	266	150547	18.994	ng/ul	99
70) Phenanthrene	16.99	178	1063825	20.165	ng/ul	99
72) Anthracene	17.08	178	1097274	20.409	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	285055	20.756	ng/uL	95
74) Pentachlorobenzene	14.53	250	304440	19.914	ng/uL	98
75) Carbazole	17.35	167	956558	20.358	ng/ul	100
76) Di-n-butylphthalate	17.93	149	1084301	19.765	ng/ul	99
77) Fluoranthene	19.01	202	1217378	19.577	ng/ul	100
80) Pyrene	19.37	202	1266749	19.753	ng/ul	97
81) Butylbenzylphthalate	20.29	149	495779	20.299	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.06	252	363162	16.739	ng/ul	99
83) Benzo(a)anthracene	21.12	228	1208949	19.204	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	731208	19.301	ng/ul	100
85) Chrysene	21.17	228	1161946	18.813	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	1238483	19.841	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	1288417	19.823	ng/ul	100
89) Benzo(k)fluoranthene	22.69	252	1295108	20.227	ng/ul	99
91) Benzo(a)pyrene	23.19	252	1195504	20.211	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.40	276	1542821	19.750	ng/ul	100
93) Dibenzo(a,h)anthracene	25.41	278	1308449	19.781	ng/ul	99
94) Benzo(g,h,i)perylene	26.05	276	1288734	20.018	ng/ul	98

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

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