Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019690.D
Acq On : 02 Apr 2019 13:39
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02092

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:55 AM

Quant Time: Apr 02 18:54:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 08:22:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	132715	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	593519	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	356825	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	840555	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	960262	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1040589	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	24355	7.18	ng/uL	0.00
5) Phenol-d5	6.76	99	232347	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	149008	18.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	178660	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	178821	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	84867	20.04	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	98864	20.98	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	173818	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	212734	19.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	538063	18.69	ng/ul	-0.01
47) Acenaphthylene-d8	13.93	160	657604	18.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	88508	19.61	ng/ul	0.00
58) Fluorene-d10	15.23	176	441052	17.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	90424	16.27	ng/ul	0.00
71) Anthracene-d10	17.09	188	712215	17.66	ng/ul	0.00
79) Pyrene-d10	19.40	212	754893	17.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1033351	18.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	26479	6.865	ng/uL	91
4) Benzaldehyde	6.74	77	178155	21.045	ng/ul	97
6) Phenol	6.79	94	240559	19.506	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	180738	19.157	ng/ul	98
10) 2-Chlorophenol	7.14	128	181561	19.940	ng/ul	98
11) 2-Methylphenol	8.02	108	170452	19.818	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.10	45	171299m	19.155	ng/ul	
14) Acetophenone	8.40	105	281240	19.467	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.38	70	170259	21.030	ng/ul#	87
16) 4-Methylphenol	8.35	108	188979	20.033	ng/ul	97
17) Hexachloroethane	8.62	117	72223	18.873	ng/ul#	79
20) Nitrobenzene	8.78	77	222480	17.653	ng/ul	99
21) Isophorone	9.30	82	438210	20.268	ng/ul	98
23) 2-Nitrophenol	9.49	139	103528	19.917	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	209674	18.563	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	246941	18.927	ng/ul	97
27) 2,4-Dichlorophenol	10.01	162	168707	19.202	ng/ul	95
28) Naphthalene	10.40	128	558641	18.169	ng/ul	98
30) 4-Chloroaniline	10.54	127	222678	19.809	ng/ul	98
31) Hexachlorobutadiene	10.66	225	96646	17.436	ng/ul	96
32) Caprolactam	11.36	113	61847m	23.708	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	195856	20.681	ng/ul	94
34) 2-Methylnaphthalene	12.02	142	405082	18.802	ng/ul	100

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35) 1-Methylnaphthalene	12.25	142	376172	18.492	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	189642	16.702	ng/ul#	96
38) Hexachlorocyclopentadiene	12.35	237	73198	12.568	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.66	196	133453	18.838	ng/ul	98
40) 2,4,5-Trichlorophenol	12.73	196	142354	18.738	ng/ul	98
41) 1,1'-Biphenyl	13.06	154	529149	17.411	ng/ul#	95
42) 2-Chloronaphthalene	13.10	162	406720	17.475	ng/ul	97
43) 2-Nitroaniline	13.33	65	131215	20.529	ng/ul	90
45) Dimethylphthalate	13.70	163	537139	18.594	ng/ul	99
46) 2,6-Dinitrotoluene	13.84	165	110534	20.843	ng/ul	95
48) Acenaphthylene	13.96	152	639770	17.930	ng/ul	99
49) 3-Nitroaniline	14.17	138	101668	19.592	ng/ul#	89
50) Acenaphthene	14.30	153	437036	17.391	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	60564	19.724	ng/ul#	87
53) 4-Nitrophenol	14.50	109	67374	19.074	ng/ul#	76
54) Dibenzofuran	14.64	168	620328	17.676	ng/ul	96
55) 2,4-Dinitrotoluene	14.64	165	167706	21.355	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	14.87	232	121396	18.969	ng/ul#	82
57) Diethylphthalate	15.07	149	542373	19.088	ng/ul	96
59) Fluorene	15.29	166	503925	18.120	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	241715	17.423	ng/ul	93
61) 4-Nitroaniline	15.35	138	97506	17.213	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	98486	16.735	ng/ul#	92
65) N-Nitrosodiphenylamine	15.51	169	453922	17.358	ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	150695	16.509	ng/ul	97
67) Hexachlorobenzene	16.29	284	182672	16.526	ng/ul	91
68) Atrazine	16.47	200	169062	18.474	ng/ul	95
69) Pentachlorophenol	16.65	266	105074	18.187	ng/ul	98
70) Phenanthrene	17.04	178	814311	17.087	ng/ul	99
72) Anthracene	17.13	178	845780	17.395	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	189201	15.525	ng/uL	98
74) Pentachlorobenzene	14.55	250	197890	15.525	ng/uL	98
75) Carbazole	17.42	167	789290	18.101	ng/ul	99
76) Di-n-butylphthalate	17.96	149	1056109	21.850	ng/ul	99
77) Fluoranthene	19.07	202	947868	17.357	ng/ul#	87
80) Pyrene	19.43	202	955501	16.540	ng/ul#	83
81) Butylbenzylphthalate	20.34	149	505363	22.093	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.13	252	313947	15.050	ng/ul#	97
83) Benzo(a)anthracene	21.19	228	1024215	17.721	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	803902	24.247	ng/ul#	96
85) Chrysene	21.24	228	968471	17.463	ng/ul	100
87) Di-n-octyl phthalate	21.98	149	1295189	19.955	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	1137684	17.949	ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	1037030	17.037	ng/ul#	95
91) Benzo(a)pyrene	23.32	252	1038664	17.141	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.63	276	1236360	16.294	ng/ul#	85
93) Dibenzo(a,h)anthracene	25.64	278	1050881	16.245	ng/ul#	96
94) Benzo(g,h,i)perylene	26.32	276	982414	15.493	ng/ul#	93

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

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