Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019613.D
Acq On : 30 Mar 2019 11:21
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
Sohil
4/1/2019 5:50:47 PM

Quant Time: Mar 30 21:45:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	471874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	262168	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	579196	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	711305	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	859913	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	21746	8.07	ng/uL	0.00
5) Phenol-d5	6.76	99	192237	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130523	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	147529	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	146439	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	66215	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	73892	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	141306	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	179446	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	423361	20.01	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	535952	20.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	60147	18.14	ng/ul	0.00
58) Fluorene-d10	15.23	176	365678	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	63538	16.59	ng/ul	0.00
71) Anthracene-d10	17.09	188	551969	19.86	ng/ul	0.00
79) Pyrene-d10	19.40	212	608943	18.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	904307	19.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	23132	7.542	ng/uL	89
4) Benzaldehyde	6.75	77	144602	21.480	ng/ul	95
6) Phenol	6.79	94	199747	20.368	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	148671	19.816	ng/ul	96
10) 2-Chlorophenol	7.14	128	152407	21.049	ng/ul	95
11) 2-Methylphenol	8.02	108	139639	20.417	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.10	45	153192	21.542	ng/ul#	81
14) Acetophenone	8.41	105	233012	20.282	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	138255	21.475	ng/ul#	87
16) 4-Methylphenol	8.35	108	156904	20.917	ng/ul	100
17) Hexachloroethane	8.63	117	61512	20.214	ng/ul#	80
20) Nitrobenzene	8.79	77	199122	19.872	ng/ul	99
21) Isophorone	9.30	82	346891	20.180	ng/ul	96
23) 2-Nitrophenol	9.49	139	82220	19.895	ng/ul	96
24) 2,4-Dimethylphenol	9.55	107	179192	19.954	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	204323	19.698	ng/ul	97
27) 2,4-Dichlorophenol	10.02	162	136693	19.569	ng/ul	96
28) Naphthalene	10.40	128	482282	19.729	ng/ul	99
30) 4-Chloroaniline	10.55	127	182186	20.385	ng/ul	99
31) Hexachlorobutadiene	10.66	225	81058	18.394	ng/ul	98
32) Caprolactam	11.36	113	42212m	20.353	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	156368	20.767	ng/ul	94
34) 2-Methylnaphthalene	12.03	142	340871	19.901	ng/ul	100

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35) 1-Methylnaphthalene	12.25	142	323044	19.974	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	155817	18.678	ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	82519	19.284	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	101916	19.581	ng/ul	97
40) 2,4,5-Trichlorophenol	12.73	196	102169	18.304	ng/ul	95
41) 1,1'-Biphenyl	13.06	154	436054	19.529	ng/ul#	96
42) 2-Chloronaphthalene	13.10	162	339711	19.866	ng/ul	97
43) 2-Nitroaniline	13.34	65	101752	21.667	ng/ul	89
45) Dimethylphthalate	13.70	163	426918	20.114	ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	79382	20.373	ng/ul	89
48) Acenaphthylene	13.96	152	535124	20.412	ng/ul	99
49) 3-Nitroaniline	14.17	138	77744	20.390	ng/ul	93
50) Acenaphthene	14.30	153	365962	19.820	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	45318	20.087	ng/ul#	69
53) 4-Nitrophenol	14.49	109	49984m	19.260	ng/ul	
54) Dibenzofuran	14.64	168	515415	19.989	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	123281	21.366	ng/ul#	54
56) 2,3,4,6-Tetrachlorophenol	14.87	232	92468	19.665	ng/ul#	72
57) Diethylphthalate	15.07	149	436656	20.916	ng/ul	95
59) Fluorene	15.29	166	414638	20.292	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	194210	19.053	ng/ul#	88
61) 4-Nitroaniline	15.35	138	88210	21.194	ng/ul#	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	66354	16.363	ng/ul#	82
65) N-Nitrosodiphenylamine	15.51	169	359615	19.957	ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	117921	18.748	ng/ul#	92
67) Hexachlorobenzene	16.29	284	143385	18.826	ng/ul#	87
68) Atrazine	16.47	200	119750	18.990	ng/ul	95
69) Pentachlorophenol	16.65	266	71413	17.938	ng/ul	98
70) Phenanthrene	17.03	178	653403	19.897	ng/ul	100
72) Anthracene	17.13	178	670040	19.999	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	152465	18.156	ng/uL	97
74) Pentachlorobenzene	14.55	250	162778	18.532	ng/uL	97
75) Carbazole	17.42	167	607353	20.214	ng/ul	96
76) Di-n-butylphthalate	17.96	149	708260	21.266	ng/ul	99
77) Fluoranthene	19.06	202	746036	19.825	ng/ul#	85
80) Pyrene	19.43	202	783286	18.304	ng/ul#	84
81) Butylbenzylphthalate	20.34	149	351451	20.742	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.13	252	318961	20.642	ng/ul#	97
83) Benzo(a)anthracene	21.19	228	860855	20.107	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	527523	21.480	ng/ul#	95
85) Chrysene	21.24	228	809226	19.699	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	993750	18.527	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	989357	18.888	ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	987544	19.633	ng/ul#	96
91) Benzo(a)pyrene	23.31	252	989865	19.768	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.62	276	1266166	20.193	ng/ul#	85
93) Dibenzo(a,h)anthracene	25.63	278	1078793	20.181	ng/ul#	95
94) Benzo(g,h,i)perylene	26.29	276	1031073	19.677	ng/ul#	91

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

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