Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019536.D
Acq On : 28 Mar 2019 10:16
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02078

Quant Time: Mar 28 10:55:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	125655	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	598109	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.24	164	352043	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.00	188	757333	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	913751	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	1086254	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	23398	7.29	ng/uL	-0.02
5) Phenol-d5	6.76	99	219221	19.59	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	140769	18.79	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.12	132	173931	20.51	ng/ul	-0.02
13) 4-Methylphenol-d8	8.30	113	176635	21.03	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	79965	18.74	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.46	143	94652	19.93	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.99	165	175927	19.64	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	215629	20.04	ng/ul	-0.01
44) Dimethylphthalate-d6	13.66	166	542489	19.10	ng/ul	-0.01
47) Acenaphthylene-d8	13.93	160	677618	19.08	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	81267	18.25	ng/ul	-0.02
58) Fluorene-d10	15.24	176	458653	18.74	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	89709	17.91	ng/ul	-0.02
71) Anthracene-d10	17.10	188	694605	19.11	ng/ul	-0.02
79) Pyrene-d10	19.41	212	743101	17.61	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	1069069	18.56	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	25283	6.923	ng/uL	88
4) Benzaldehyde	6.75	77	162829	20.315	ng/ul	95
6) Phenol	6.79	94	227792	19.508	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	169242	18.946	ng/ul	96
10) 2-Chlorophenol	7.15	128	176469	20.469	ng/ul	98
11) 2-Methylphenol	8.03	108	165340	20.304	ng/ul	99
14) Acetophenone	8.42	105	271337	19.836	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	161983	21.132	ng/ul#	87
16) 4-Methylphenol	8.36	108	186917	20.928	ng/ul	98
17) Hexachloroethane	8.63	117	69801	19.265	ng/ul	81
20) Nitrobenzene	8.79	77	226673	17.848	ng/ul	96
21) Isophorone	9.31	82	431538	19.806	ng/ul	97
23) 2-Nitrophenol	9.50	139	99957	19.082	ng/ul	96
24) 2,4-Dimethylphenol	9.55	107	218302	19.179	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	251304	19.114	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	171727	19.395	ng/ul	96
28) Naphthalene	10.41	128	577766	18.647	ng/ul	99
30) 4-Chloroaniline	10.55	127	226747	20.016	ng/ul	99
31) Hexachlorobutadiene	10.67	225	97354	17.429	ng/ul	98
32) Caprolactam	11.36	113	55268	21.023	ng/ul	85
33) 4-Chloro-3-methylphenol	11.67	107	195083	20.441	ng/ul	96
34) 2-Methylnaphthalene	12.03	142	420653	19.375	ng/ul	99
35) 1-Methylnaphthalene	12.26	142	400783	19.551	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	197226	17.606	ng/ul#	96
38) Hexachlorocyclopentadiene	12.37	237	122371	21.296	ng/ul	96
39) 2,4,6-Trichlorophenol	12.66	196	134106	19.188	ng/ul	97
40) 2,4,5-Trichlorophenol	12.74	196	135917	18.133	ng/ul	97
41) 1,1'-Biphenyl	13.07	154	545094	18.180	ng/ul#	96
42) 2-Chloronaphthalene	13.11	162	421476	18.355	ng/ul	99
43) 2-Nitroaniline	13.34	65	131051	20.782	ng/ul	90
45) Dimethylphthalate	13.71	163	544972	19.121	ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	105881	20.237	ng/ul	94
48) Acenaphthylene	13.96	152	668333	18.985	ng/ul	99
49) 3-Nitroaniline	14.19	138	105195	20.547	ng/ul	92
50) Acenaphthene	14.30	153	459824	18.546	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	49281	16.267	ng/ul#	76
53) 4-Nitrophenol	14.50	109	65908	18.912	ng/ul#	77
54) Dibenzofuran	14.64	168	644681	18.620	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	160586	20.727	ng/ul#	55
56) 2,3,4,6-Tetrachlorophenol	14.87	232	119248	18.886	ng/ul#	72
57) Diethylphthalate	15.08	149	549127	19.588	ng/ul	96
59) Fluorene	15.30	166	520235	18.960	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	246662	18.021	ng/ul#	90
61) 4-Nitroaniline	15.36	138	112176	20.072	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	93887	17.707	ng/ul#	86
65) N-Nitrosodiphenylamine	15.52	169	454878	19.306	ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	152647	18.560	ng/ul	96
67) Hexachlorobenzene	16.29	284	184397	18.516	ng/ul#	89
68) Atrazine	16.48	200	153218	18.582	ng/ul	96
69) Pentachlorophenol	16.66	266	93348	17.933	ng/ul	98
70) Phenanthrene	17.04	178	808277	18.824	ng/ul	99
72) Anthracene	17.13	178	835985	19.083	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	192939	17.572	ng/uL	97
74) Pentachlorobenzene	14.56	250	202672	17.647	ng/uL	98
75) Carbazole	17.42	167	750757	19.109	ng/ul	98
76) Di-n-butylphthalate	17.97	149	916412	21.043	ng/ul	99
77) Fluoranthene	19.07	202	918902	18.675	ng/ul#	86
80) Pyrene	19.44	202	971085	17.665	ng/ul#	85
81) Butylbenzylphthalate	20.34	149	448410	20.601	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.14	252	394891	19.893	ng/ul#	97
83) Benzo(a)anthracene	21.19	228	1026425	18.663	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	669766	21.230	ng/ul	95
85) Chrysene	21.24	228	975726	18.489	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	1263663	18.650	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	1187893	17.953	ng/ul#	97
89) Benzo(k)fluoranthene	22.80	252	1145477	18.027	ng/ul#	96
91) Benzo(a)pyrene	23.32	252	1168656	18.476	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.63	276	1513010	19.102	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.64	278	1281467	18.977	ng/ul#	94
94) Benzo(g,h,i)perylene	26.32	276	1304961	19.715	ng/ul#	93

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

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