Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019451.D
Acq On : 26 Mar 2019 03:03
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02071

Manual Integrations APPROVED
Sohil
3/26/2019 6:32:03 PM

Quant Time: Mar 26 07:35:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	167420	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.38	136	683755	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	371846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	784890	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	870310	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	947108	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	30935	7.23	ng/uL	0.00
5) Phenol-d5	6.78	99	268813	18.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	167713	16.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	212904	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	201814	18.03	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	93609	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	104786	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	201195	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	239709	19.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	540239	18.01	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	717208	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	79186	16.84	ng/ul	0.00
58) Fluorene-d10	15.26	176	483602	18.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	87135	16.79	ng/ul	0.00
71) Anthracene-d10	17.12	188	704994	18.72	ng/ul	0.00
79) Pyrene-d10	19.42	212	747379	18.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	954709	19.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	33235	6.830	ng/uL#	88
4) Benzaldehyde	6.77	77	193956	18.162	ng/ul	97
6) Phenol	6.81	94	279262	17.950	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	209294	17.585	ng/ul	99
10) 2-Chlorophenol	7.16	128	217739	18.956	ng/ul	99
11) 2-Methylphenol	8.05	108	196429	18.104	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	189725	16.817	ng/ul#	79
14) Acetophenone	8.43	105	311675	17.101	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.41	70	175032	17.138	ng/ul#	85
16) 4-Methylphenol	8.37	108	216423	18.187	ng/ul	94
17) Hexachloroethane	8.66	117	84836	17.573	ng/ul	85
20) Nitrobenzene	8.81	77	252835	17.414	ng/ul	97
21) Isophorone	9.33	82	440404	17.681	ng/ul	99
23) 2-Nitrophenol	9.52	139	116840	19.512	ng/ul#	91
24) 2,4-Dimethylphenol	9.57	107	230605	17.722	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.81	93	271575	18.068	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	198958	19.656	ng/ul	97
28) Naphthalene	10.43	128	656688	18.539	ng/ul	99
30) 4-Chloroaniline	10.57	127	248604	19.197	ng/ul	100
31) Hexachlorobutadiene	10.69	225	121317	18.999	ng/ul	98
32) Caprolactam	11.39	113	52260m	17.389	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	198731	18.215	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	456951	18.411	ng/ul	100

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35) 1-Methylnaphthalene	12.27	142	434705	18.549	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	232771	19.672	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	130690	21.533	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.68	196	145900	19.764	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	151236	19.103	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	582878	18.405	ng/ul#	95
42) 2-Chloronaphthalene	13.13	162	452118	18.641	ng/ul	100
43) 2-Nitroaniline	13.36	65	119460	17.935	ng/ul	98
45) Dimethylphthalate	13.73	163	536553	17.823	ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	106258	19.227	ng/ul	99
48) Acenaphthylene	13.98	152	698966	18.797	ng/ul	99
49) 3-Nitroaniline	14.20	138	97594	18.047	ng/ul	93
50) Acenaphthene	14.32	153	481018	18.368	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	63122	19.727	ng/ul#	87
53) 4-Nitrophenol	14.51	109	56266	15.286	ng/ul#	72
54) Dibenzofuran	14.66	168	676640	18.502	ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	158630	19.384	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	14.89	232	128884	19.325	ng/ul#	84
57) Diethylphthalate	15.09	149	523015	17.663	ng/ul	97
59) Fluorene	15.32	166	541583	18.687	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	268989	18.605	ng/ul	93
61) 4-Nitroaniline	15.37	138	103941	17.608	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.42	198	92866	16.900	ng/ul#	92
65) N-Nitrosodiphenylamine	15.53	169	462744	18.950	ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	161479	18.945	ng/ul	96
67) Hexachlorobenzene	16.31	284	194587	18.853	ng/ul	92
68) Atrazine	16.49	200	149226	17.463	ng/ul	98
69) Pentachlorophenol	16.67	266	131959	24.460	ng/ul	96
70) Phenanthrene	17.06	178	831944	18.695	ng/ul	99
72) Anthracene	17.15	178	846166	18.638	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	223228	19.617	ng/uL	96
74) Pentachlorobenzene	14.57	250	222145	18.663	ng/uL	97
75) Carbazole	17.44	167	726167	17.834	ng/ul	98
76) Di-n-butylphthalate	17.99	149	819271	18.152	ng/ul	99
77) Fluoranthene	19.09	202	925629	18.152	ng/ul#	88
80) Pyrene	19.45	202	969966	18.525	ng/ul#	83
81) Butylbenzylphthalate	20.36	149	366639	17.685	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.15	252	342534	18.117	ng/ul	98
83) Benzo(a)anthracene	21.20	228	986467	18.832	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	532678	17.727	ng/ul#	96
85) Chrysene	21.26	228	935618	18.614	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	955746	16.178	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1069467	18.538	ng/ul#	96
89) Benzo(k)fluoranthene	22.81	252	1022229	18.451	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	1025802	18.600	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	1295688	18.761	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.67	278	1100252	18.687	ng/ul#	96
94) Benzo(g,h,i)perylene	26.35	276	1092926	18.937	ng/ul#	94

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

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