Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019723.D
Acq On : 03 Apr 2019 10:34
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Manual Integrations APPROVED
Sohil
4/4/2019 5:42:50 PM

Quant Time: Apr 03 11:35:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 03 07:04:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	185892	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	895924	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	529268	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1169746	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1229961	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1110855	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	30724	6.47	ng/uL	0.00
5) Phenol-d5	6.75	99	333106	20.12	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	216297	19.52	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	256640	20.46	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	272431	21.92	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	125808	19.68	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	145940	20.52	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.97	165	274981	20.49	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.51	131	337785	20.96	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	828637	19.40	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1041381	19.50	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.47	143	128836	19.25	ng/ul	0.00
58) Fluorene-d10	15.23	176	718379	19.52	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	145748	18.84	ng/ul	0.00
71) Anthracene-d10	17.09	188	1100623	19.61	ng/ul	-0.01
79) Pyrene-d10	19.40	212	1172661	20.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1122637	19.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	34881	6.456	ng/uL#	88
4) Benzaldehyde	6.73	77	244157	20.591	ng/ul	98
6) Phenol	6.77	94	346988	20.087	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.01	93	261887	19.817	ng/ul	99
10) 2-Chlorophenol	7.13	128	264090	20.706	ng/ul	99
11) 2-Methylphenol	8.02	108	259949	21.578	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.08	45	248025m	19.800	ng/ul	
14) Acetophenone	8.40	105	422434	20.875	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.37	70	254553	22.447	ng/ul#	86
16) 4-Methylphenol	8.35	108	287585	21.765	ng/ul	97
17) Hexachloroethane	8.62	117	104658	19.525	ng/ul	83
20) Nitrobenzene	8.78	77	340388	17.892	ng/ul	98
21) Isophorone	9.29	82	657228	20.137	ng/ul	98
23) 2-Nitrophenol	9.48	139	158489	20.199	ng/ul	97
24) 2,4-Dimethylphenol	9.53	107	320646	18.806	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	383115	19.453	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	267907	20.200	ng/ul	96
28) Naphthalene	10.39	128	886191	19.094	ng/ul	99
30) 4-Chloroaniline	10.53	127	345442	20.358	ng/ul	96
31) Hexachlorobutadiene	10.65	225	149350	17.850	ng/ul	97
32) Caprolactam	11.34	113	91352m	23.198	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	300856	21.045	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	659857	20.290	ng/ul	99

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35) 1-Methylnaphthalene	12.24	142	616354	20.072	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	312498	18.555	ng/ul#	94
38) Hexachlorocyclopentadiene	12.35	237	184965	21.411	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.65	196	215080	20.469	ng/ul	98
40) 2,4,5-Trichlorophenol	12.73	196	228335	20.263	ng/ul	97
41) 1,1'-Biphenyl	13.05	154	850905	18.876	ng/ul#	95
42) 2-Chloronaphthalene	13.09	162	647591	18.759	ng/ul	99
43) 2-Nitroaniline	13.33	65	208977	22.043	ng/ul	92
45) Dimethylphthalate	13.70	163	817908	19.088	ng/ul#	98
46) 2,6-Dinitrotoluene	13.83	165	172155	21.886	ng/ul	93
48) Acenaphthylene	13.95	152	1010920	19.101	ng/ul	99
49) 3-Nitroaniline	14.17	138	168821	21.933	ng/ul	94
50) Acenaphthene	14.29	153	693744	18.611	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	87966	19.314	ng/ul#	80
53) 4-Nitrophenol	14.49	109	98520	18.804	ng/ul#	75
54) Dibenzofuran	14.63	168	994882	19.112	ng/ul	95
55) 2,4-Dinitrotoluene	14.63	165	255582	21.942	ng/ul#	68
56) 2,3,4,6-Tetrachlorophenol	14.86	232	193051	20.337	ng/ul#	78
57) Diethylphthalate	15.07	149	855653	20.302	ng/ul	97
59) Fluorene	15.29	166	807657	19.579	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.28	204	394523	19.172	ng/ul	92
61) 4-Nitroaniline	15.34	138	183144	21.797	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.40	198	156709	19.135	ng/ul	93
65) N-Nitrosodiphenylamine	15.50	169	719522	19.771	ng/ul	98
66) 4-Bromophenyl-phenylether	16.18	248	242151	19.062	ng/ul	96
67) Hexachlorobenzene	16.28	284	288749	18.771	ng/ul#	90
68) Atrazine	16.47	200	249259	19.572	ng/ul	96
69) Pentachlorophenol	16.64	266	155656	19.360	ng/ul	98
70) Phenanthrene	17.03	178	1240623	18.706	ng/ul	99
72) Anthracene	17.12	178	1312477	19.397	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	301038	17.751	ng/uL	98
74) Pentachlorobenzene	14.54	250	322314	18.170	ng/uL	97
75) Carbazole	17.41	167	1163172	19.168	ng/ul	98
76) Di-n-butylphthalate	17.96	149	1463340	21.755	ng/ul	100
77) Fluoranthene	19.06	202	1470796	19.353	ng/ul#	88
80) Pyrene	19.43	202	1513150	20.449	ng/ul#	83
81) Butylbenzylphthalate	20.33	149	698589	23.844	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.13	252	542469	20.302	ng/ul#	98
83) Benzo(a)anthracene	21.18	228	1454190	19.643	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1032977	24.325	ng/ul	96
85) Chrysene	21.23	228	1327487	18.688	ng/ul	100
87) Di-n-octyl phthalate	21.97	149	1700721	24.545	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1355217	20.028	ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	1257664	19.355	ng/ul#	97
91) Benzo(a)pyrene	23.30	252	1212111	18.738	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	1291426	15.943	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.62	278	1104055	15.988	ng/ul#	95
94) Benzo(g,h,i)perylene	26.29	276	1051013	15.527	ng/ul#	93

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

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