Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019421.D
Acq On : 25 Mar 2019 08:56
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Manual Integrations APPROVED
Sohil
3/26/2019 6:32:13 PM

Quant Time: Mar 26 06:03:15 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	129911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	555987	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	311546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	674306	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	710743	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	762996	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	22753	6.86	ng/uL	0.00
5) Phenol-d5	6.79	99	209959	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	136276	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	168439	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	163391	18.82	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	74482	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	85897	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	164963	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	196348	19.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	460413	18.32	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	602976	19.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	65437	16.61	ng/ul	0.00
58) Fluorene-d10	15.26	176	409174	18.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	62815	14.09	ng/ul	0.00
71) Anthracene-d10	17.12	188	608409	18.80	ng/ul	0.00
79) Pyrene-d10	19.43	212	631077	19.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	752842	18.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	24510	6.492	ng/uL#	86
4) Benzaldehyde	6.77	77	153311	18.501	ng/ul	99
6) Phenol	6.81	94	221705	18.365	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	165531	17.924	ng/ul	99
10) 2-Chlorophenol	7.17	128	172125	19.311	ng/ul	98
11) 2-Methylphenol	8.05	108	157396	18.695	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	156907m	17.924	ng/ul	
14) Acetophenone	8.43	105	251401	17.777	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.41	70	144543	18.239	ng/ul#	87
16) 4-Methylphenol	8.38	108	175473	19.003	ng/ul	98
17) Hexachloroethane	8.66	117	67133	17.921	ng/ul	85
20) Nitrobenzene	8.82	77	206802	17.517	ng/ul	97
21) Isophorone	9.33	82	364443	17.994	ng/ul	98
23) 2-Nitrophenol	9.52	139	94053	19.316	ng/ul	96
24) 2,4-Dimethylphenol	9.57	107	191933	18.140	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	222703	18.222	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	159274	19.352	ng/ul	97
28) Naphthalene	10.43	128	534708	18.565	ng/ul	98
30) 4-Chloroaniline	10.57	127	202787	19.258	ng/ul	97
31) Hexachlorobutadiene	10.70	225	97561	18.790	ng/ul	97
32) Caprolactam	11.39	113	44993m	18.412	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	169902	19.151	ng/ul	95
34) 2-Methylnaphthalene	12.06	142	377704	18.715	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	358003	18.787	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	188712	19.036	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	86669	17.044	ng/ul#	96
39) 2,4,6-Trichlorophenol	12.68	196	121882	19.706	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	124086	18.707	ng/ul	96
41) 1,1'-Biphenyl	13.09	154	489865	18.461	ng/ul#	96
42) 2-Chloronaphthalene	13.13	162	381473	18.773	ng/ul	99
43) 2-Nitroaniline	13.36	65	102507	18.369	ng/ul	96
45) Dimethylphthalate	13.73	163	461902	18.313	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	90330	19.509	ng/ul	95
48) Acenaphthylene	13.98	152	591348	18.981	ng/ul	99
49) 3-Nitroaniline	14.20	138	86943	19.189	ng/ul	97
50) Acenaphthene	14.33	153	405868	18.498	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	41987	15.661	ng/ul#	87
53) 4-Nitrophenol	14.51	109	49148	15.936	ng/ul#	75
54) Dibenzofuran	14.66	168	570116	18.606	ng/ul	95
55) 2,4-Dinitrotoluene	14.66	165	134744	19.652	ng/ul#	69
56) 2,3,4,6-Tetrachlorophenol	14.90	232	109538	19.603	ng/ul#	88
57) Diethylphthalate	15.10	149	452244	18.229	ng/ul	96
59) Fluorene	15.32	166	459577	18.927	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	223534	18.454	ng/ul	93
61) 4-Nitroaniline	15.37	138	91736	18.548	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.42	198	66929	14.177	ng/ul	95
65) N-Nitrosodiphenylamine	15.53	169	396361	18.894	ng/ul	98
66) 4-Bromophenyl-phenylether	16.21	248	140011	19.120	ng/ul	95
67) Hexachlorobenzene	16.32	284	164317	18.531	ng/ul	94
68) Atrazine	16.49	200	130208	17.736	ng/ul	97
69) Pentachlorophenol	16.67	266	114247	24.650	ng/ul	96
70) Phenanthrene	17.06	178	713146	18.653	ng/ul	98
72) Anthracene	17.16	178	730724	18.734	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	183675	18.788	ng/uL	98
74) Pentachlorobenzene	14.57	250	188214	18.406	ng/uL	97
75) Carbazole	17.44	167	634449	18.137	ng/ul	99
76) Di-n-butylphthalate	17.99	149	734174	18.935	ng/ul	100
77) Fluoranthene	19.09	202	788054	17.988	ng/ul#	89
80) Pyrene	19.46	202	817590	19.121	ng/ul#	84
81) Butylbenzylphthalate	20.36	149	338853	20.015	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.15	252	299313	19.385	ng/ul#	99
83) Benzo(a)anthracene	21.21	228	801925	18.746	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	501871	20.451	ng/ul	96
85) Chrysene	21.26	228	756320	18.425	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	875626	18.399	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	858350	18.469	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	827471	18.540	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	823451	18.534	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1024314	18.411	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.69	278	863272	18.200	ng/ul#	96
94) Benzo(g,h,i)perylene	26.36	276	849879	18.280	ng/ul#	93

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

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