Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
Data File : BM021698.D
Acq On : 29 Jul 2019 16:45
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 18:02:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02008

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.68	152	149367	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.46	136	631423	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.33	164	427953	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.08	188	914651	20.00	ng/ul	0.00	
77) Chrysene-d12	21.27	240	753960	20.00	ng/ul	0.00	
85) Perylene-d12	23.51	264	702746	20.00	ng/ul	0.00	mohammad
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.23	96	24990	8.05	ng/uL	0.00	
5) Phenol-d5	6.86	99	242613	21.59	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.03	67	136948	21.29	ng/ul	0.00	7/30/2019 4:51:38 PM
9) 2-Chlorophenol-d4	7.22	132	202745	21.75	ng/ul	0.00	
13) 4-Methylphenol-d8	8.39	113	204735	21.71	ng/ul	0.00	
19) Nitrobenzene-d5	8.85	128	101549	21.51	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.56	143	112637	21.66	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.09	165	245147	22.01	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.62	131	241739	22.95	ng/ul	0.00	
43) Dimethylphthalate-d6	13.75	166	721202	21.84	ng/ul	0.00	
46) Acenaphthylene-d8	14.02	160	846648	21.57	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.55	143	105166	20.98	ng/ul	0.00	
57) Fluorene-d10	15.32	176	634255	21.89	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.46	200	104818	18.44	ng/ul	0.00	
70) Anthracene-d10	17.18	188	992326	21.56	ng/ul	0.00	
78) Pyrene-d10	19.48	212	1018368	24.08	ng/ul	0.00	
89) Benzo(a)pyrene-d12	23.37	264	793909	21.35	ng/ul	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.26	88	23853	7.647	ng/uL	99	
4) Benzaldehyde	6.85	77	120079	21.728	ng/ul	97	
6) Phenol	6.89	94	254409	21.217	ng/ul	98	
8) Bis(2-Chloroethyl)ether	7.12	93	195319	21.675	ng/ul	97	
10) 2-Chlorophenol	7.25	128	215516	21.551	ng/ul	96	
11) 2-Methylphenol	8.12	108	199357	21.584	ng/ul	99	
12) 2,2'-oxybis(1-Chloropropan	8.20	45	248822	21.538	ng/ul	99	
14) Acetophenone	8.51	105	339870	21.650	ng/ul	99	
15) N-Nitroso-di-n-propylamine	8.49	70	172105	22.369	ng/ul	99	
16) 4-Methylphenol	8.45	108	222577	21.787	ng/ul	99	
17) Hexachloroethane	8.74	117	96511	21.089	ng/ul	97	
20) Nitrobenzene	8.89	77	265744	21.073	ng/ul	100	
21) Isophorone	9.40	82	493570	21.764	ng/ul	99	
23) 2-Nitrophenol	9.59	139	129324	22.005	ng/ul	98	
24) 2,4-Dimethylphenol	9.65	107	262906	21.442	ng/ul	97	
25) Bis(2-Chloroethoxy)methane	9.89	93	297385	21.687	ng/ul	98	
27) 2,4-Dichlorophenol	10.12	162	242348	21.738	ng/ul	98	
28) Naphthalene	10.51	128	740680	21.294	ng/ul	99	
30) 4-Chloroaniline	10.64	127	258725	22.907	ng/ul	99	
31) Hexachlorobutadiene	10.77	225	179222	20.896	ng/ul	98	
32) Caprolactam	11.45	113	61527m	21.993	ng/ul		
33) 4-Chloro-3-methylphenol	11.76	107	247515	22.298	ng/ul	100	
34) 2-Methylnaphthalene	12.13	142	564587	21.861	ng/ul	98	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	348461	20.852	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	138466	15.115	ng/ul	98
38) 2,4,6-Trichlorophenol	12.75	196	212757	21.580	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	231211	21.746	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	751691	20.886	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	598461	21.216	ng/ul	100
42) 2-Nitroaniline	13.42	65	139787	23.463	ng/ul	97
44) Dimethylphthalate	13.79	163	744128	21.704	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	136505	23.924	ng/ul	100
47) Acenaphthylene	14.05	152	898448	21.358	ng/ul	99
48) 3-Nitroaniline	14.26	138	102803	22.204	ng/ul	94
49) Acenaphthene	14.39	153	626155	21.351	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	57761	16.490	ng/ul	94
52) 4-Nitrophenol	14.57	109	96430	21.239	ng/ul	97
53) Dibenzofuran	14.73	168	926750	21.510	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	215165	24.091	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.96	232	206461	21.952	ng/ul	99
56) Diethylphthalate	15.16	149	732784	22.590	ng/ul	99
58) Fluorene	15.38	166	744400	21.607	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	418368	21.724	ng/ul	97
60) 4-Nitroaniline	15.43	138	91575	19.421	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.48	198	120407	18.973	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	635682	21.354	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	263101	21.235	ng/ul	99
66) Hexachlorobenzene	16.37	284	306773	21.216	ng/ul	98
67) Atrazine	16.56	200	227699	21.531	ng/ul	99
68) Pentachlorophenol	16.73	266	161826	19.359	ng/ul	97
69) Phenanthrene	17.12	178	1173020	21.294	ng/ul	100
71) Anthracene	17.22	178	1197635	21.224	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	343013	20.021	ng/uL	98
73) Pentachlorobenzene	14.64	250	358232	20.534	ng/uL	98
74) Carbazole	17.49	167	994220	21.280	ng/ul	99
75) Di-n-butylphthalate	18.04	149	1171489	22.731	ng/ul	99
76) Fluoranthene	19.14	202	1333964	20.757	ng/ul	100
79) Pyrene	19.51	202	1355795	24.100	ng/ul	100
80) Butylbenzylphthalate	20.42	149	467202	26.919	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	277737	20.133	ng/ul	99
82) Benzo(a)anthracene	21.26	228	1168847	21.289	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	677445	27.114	ng/ul	100
84) Chrysene	21.31	228	1094387	21.143	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1064239	25.657	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	1040580	21.762	ng/ul	100
88) Benzo(k)fluoranthene	22.89	252	992829	21.239	ng/ul	100
90) Benzo(a)pyrene	23.42	252	953349	21.295	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.76	276	1116967	21.516	ng/ul	98
92) Dibenzo(a,h)anthracene	25.77	278	936102	21.687	ng/ul	99
93) Benzo(g,h,i)perylene	26.45	276	933782	21.632	ng/ul	99

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

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