Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023349.D
Acq On : 23 Oct 2019 19:35
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Manual Integrations APPROVED
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10/24/2019 5:02:46 PM

Quant Time: Oct 24 03:06:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	545546	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2529022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1749061	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3692708	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	3485518	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	3370349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	92266	8.03	ng/uL	0.00
5) Phenol-d5	6.82	99	905448	19.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	544640	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	696965	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	763072	20.50	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	366749	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	408778	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	809079	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	873091	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2562427	19.29	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2944001	19.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	445073	19.34	ng/ul	0.00
58) Fluorene-d10	15.28	176	2185920	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	405118	17.62	ng/ul	0.00
71) Anthracene-d10	17.13	188	3329378	19.08	ng/ul	0.00
79) Pyrene-d10	19.43	212	3570518	18.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3311272	19.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	92488	7.567	ng/uL	99
4) Benzaldehyde	6.79	77	404069	15.318	ng/ul	97
6) Phenol	6.85	94	941246	19.949	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	743140	20.199	ng/ul	99
10) 2-Chlorophenol	7.20	128	742810	19.795	ng/ul	99
11) 2-Methylphenol	8.09	108	727092	20.154	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1095463	20.852	ng/ul	99
14) Acetophenone	8.46	105	1230922	21.172	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	678423	20.655	ng/ul	98
16) 4-Methylphenol	8.41	108	813334	20.565	ng/ul	97
17) Hexachloroethane	8.72	117	307296	19.676	ng/ul	98
20) Nitrobenzene	8.83	77	913429	19.587	ng/ul	99
21) Isophorone	9.36	82	1848317	19.783	ng/ul	99
23) 2-Nitrophenol	9.54	139	453802	19.664	ng/ul	99
24) 2,4-Dimethylphenol	9.61	107	939184	19.707	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	1117674	19.451	ng/ul	97
27) 2,4-Dichlorophenol	10.07	162	801721	19.579	ng/ul	98
28) Naphthalene	10.47	128	2503936	19.317	ng/ul	100
30) 4-Chloroaniline	10.58	127	911373	18.413	ng/ul	99
31) Hexachlorobutadiene	10.77	225	514160	19.238	ng/ul	98
32) Caprolactam	11.36	113	263042m	20.925	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	893641	19.794	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	1933465	19.527	ng/ul	98

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35) 1-Methylnaphthalene	12.31	142	1872836	19.600	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	1050442	19.017	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	635947	17.357	ng/ul	100
39) 2,4,6-Trichlorophenol	12.71	196	689263	19.152	ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	753244	19.508	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	2574478	18.982	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	1997303	19.325	ng/ul	99
43) 2-Nitroaniline	13.36	65	567622	19.655	ng/ul	99
45) Dimethylphthalate	13.75	163	2590027	19.422	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	514861	19.488	ng/ul	99
48) Acenaphthylene	14.00	152	3028883	19.204	ng/ul	99
49) 3-Nitroaniline	14.19	138	407986	17.091	ng/ul	96
50) Acenaphthene	14.35	153	2127827	19.178	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	271635	17.057	ng/ul	97
53) 4-Nitrophenol	14.50	109	367828	20.078	ng/ul	95
54) Dibenzofuran	14.69	168	3068073	19.309	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	753961	19.687	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	675580	19.182	ng/ul	99
57) Diethylphthalate	15.13	149	2616433	19.449	ng/ul	99
59) Fluorene	15.34	166	2499701	19.295	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	1318214	19.251	ng/ul	100
61) 4-Nitroaniline	15.35	138	446766	16.767	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	457268	18.114	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	2229056	19.136	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	885492	18.781	ng/ul	99
67) Hexachlorobenzene	16.34	284	1023685	18.971	ng/ul	99
68) Atrazine	16.51	200	816018	19.168	ng/ul	99
69) Pentachlorophenol	16.69	266	578651	18.055	ng/ul	98
70) Phenanthrene	17.07	178	3967701	19.227	ng/ul	100
72) Anthracene	17.17	178	4061837	19.426	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	1038777	18.776	ng/uL	99
74) Pentachlorobenzene	14.61	250	1114150	18.794	ng/uL	99
75) Carbazole	17.43	167	3559641	20.195	ng/ul	100
76) Di-n-butylphthalate	18.02	149	4393085	19.857	ng/ul	100
77) Fluoranthene	19.10	202	4650573	21.605	ng/ul	100
80) Pyrene	19.46	202	4709459	19.134	ng/ul	99
81) Butylbenzylphthalate	20.38	149	1881293	18.669	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.14	252	1379322	16.546	ng/ul	99
83) Benzo(a)anthracene	21.21	228	4475084	19.197	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2661559	18.840	ng/ul	99
85) Chrysene	21.26	228	4181918	19.443	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	4087368	20.619	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	4309596	19.909	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	3863157	19.006	ng/ul	99
91) Benzo(a)pyrene	23.33	252	3760708	19.190	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.63	276	3873922	18.257	ng/ul	100
93) Dibenzo(a,h)anthracene	25.64	278	3269168	18.272	ng/ul	99
94) Benzo(g,h,i)perylene	26.30	276	3123239	18.091	ng/ul	99

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

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