Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023570.D
Acq On : 01 Nov 2019 22:08
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Nov 04 01:10:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 01:07:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	525589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2279308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1432282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2959829	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	3051877	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	3563273	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	92157	8.33	ng/uL	0.00
5) Phenol-d5	6.79	99	905990	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	559432	21.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	709801	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	710277	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	351154	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	383943	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	731431	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	868163	20.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2104664	19.35	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2525129	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	357029	18.95	ng/ul	0.00
58) Fluorene-d10	15.25	176	1842953	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	315866	17.14	ng/ul	0.00
71) Anthracene-d10	17.10	188	2820529	20.16	ng/ul	0.00
79) Pyrene-d10	19.40	212	3059155	18.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	3637349	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	96127	8.163	ng/uL	99
4) Benzaldehyde	6.76	77	412067	16.214	ng/ul	98
6) Phenol	6.82	94	940668	20.694	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	750093	21.162	ng/ul	99
10) 2-Chlorophenol	7.17	128	752352	20.810	ng/ul	98
11) 2-Methylphenol	8.05	108	700933	20.167	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	1123765	22.203	ng/ul	99
14) Acetophenone	8.43	105	1161636	20.739	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	616162	19.472	ng/ul	98
16) 4-Methylphenol	8.38	108	763382	20.035	ng/ul	100
17) Hexachloroethane	8.67	117	323075	21.472	ng/ul	99
20) Nitrobenzene	8.80	77	891044	21.200	ng/ul	99
21) Isophorone	9.33	82	1673247	19.871	ng/ul	98
23) 2-Nitrophenol	9.50	139	419987	20.193	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	843316	19.634	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	1032471	19.937	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	721818	19.559	ng/ul	98
28) Naphthalene	10.43	128	2374274	20.323	ng/ul	100
30) 4-Chloroaniline	10.55	127	916954	20.555	ng/ul	97
31) Hexachlorobutadiene	10.73	225	490499	20.363	ng/ul	97
32) Caprolactam	11.33	113	218865	19.318	ng/ul	94
33) 4-Chloro-3-methylphenol	11.69	107	770923	18.946	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	1732433	19.413	ng/ul	97

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35) 1-Methylnaphthalene	12.27	142	1670716	19.401	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	911378	20.149	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	921590	30.716	ng/ul	100
39) 2,4,6-Trichlorophenol	12.68	196	581059	19.716	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	622771	19.696	ng/ul	97
41) 1,1'-Biphenyl	13.08	154	2248929	20.249	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1742155	20.584	ng/ul	100
43) 2-Nitroaniline	13.33	65	496447	20.993	ng/ul	97
45) Dimethylphthalate	13.72	163	2148897	19.678	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	428055	19.786	ng/ul	97
48) Acenaphthylene	13.97	152	2615356	20.249	ng/ul	99
49) 3-Nitroaniline	14.16	138	368527	18.853	ng/ul	98
50) Acenaphthene	14.32	153	1822196	20.056	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	219939	16.865	ng/ul	97
53) 4-Nitrophenol	14.49	109	290060	19.335	ng/ul	94
54) Dibenzofuran	14.66	168	2634402	20.247	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	633500	20.200	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.89	232	546467	18.948	ng/ul	99
57) Diethylphthalate	15.10	149	2194944	19.925	ng/ul	99
59) Fluorene	15.31	166	2121215	19.995	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	1103901	19.686	ng/ul	99
61) 4-Nitroaniline	15.33	138	397369	18.211	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	342213	16.912	ng/ul#	98
65) N-Nitrosodiphenylamine	15.52	169	1844875	19.759	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	728662	19.282	ng/ul	98
67) Hexachlorobenzene	16.32	284	846034	19.561	ng/ul	100
68) Atrazine	16.49	200	651870	19.104	ng/ul	99
69) Pentachlorophenol	16.66	266	453788	17.665	ng/ul	99
70) Phenanthrene	17.04	178	3359951	20.313	ng/ul	99
72) Anthracene	17.14	178	3452197	20.599	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	886361	19.988	ng/uL	100
74) Pentachlorobenzene	14.58	250	931106	19.595	ng/uL	99
75) Carbazole	17.41	167	3024166	21.405	ng/ul	99
76) Di-n-butylphthalate	17.99	149	3727894	21.022	ng/ul	100
77) Fluoranthene	19.07	202	3917935	22.708	ng/ul	98
80) Pyrene	19.43	202	3999649	18.559	ng/ul	100
81) Butylbenzylphthalate	20.35	149	1669191	18.918	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.12	252	1242968	17.029	ng/ul	98
83) Benzo(a)anthracene	21.19	228	4106021	20.117	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2531488	20.465	ng/ul	99
85) Chrysene	21.23	228	3861800	20.505	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	4204346	20.061	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	4388863	19.178	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	4260674	19.827	ng/ul	100
91) Benzo(a)pyrene	23.29	252	4233295	20.432	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	5195834	23.161	ng/ul	98
93) Dibenzo(a,h)anthracene	25.59	278	4383079	23.171	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	4282780	23.465	ng/ul	99

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

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