Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023690.D
Acq On : 13 Nov 2019 11:08
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Manual Integrations APPROVED
mohammad
11/13/2019 6:49:39 PM

Quant Time: Nov 13 13:52:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	500177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2405608	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1725436	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	3812975	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3414480	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	3125560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	77860	6.42	ng/uL	0.00
5) Phenol-d5	6.73	99	846037	18.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	480505	18.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	618827	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	701890	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	324948	18.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	371628	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	772339	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	911101	20.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2345596	17.43	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2745121	17.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	397712	17.32	ng/ul	0.00
58) Fluorene-d10	15.20	176	2087490	17.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	377715	17.13	ng/ul	0.00
71) Anthracene-d10	17.04	188	3289628	18.19	ng/ul	0.00
79) Pyrene-d10	19.35	212	3569733	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2893576	17.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	80078	6.159	ng/uL	99
4) Benzaldehyde	6.69	77	380626	14.230	ng/ul	98
6) Phenol	6.76	94	898861	19.137	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.98	93	677005	18.820	ng/ul	99
10) 2-Chlorophenol	7.11	128	664878	19.520	ng/ul	100
11) 2-Methylphenol	7.99	108	683546	19.498	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	680068	19.378	ng/ul	98
14) Acetophenone	8.36	105	1105797	19.494	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	608191	20.408	ng/ul	99
16) 4-Methylphenol	8.32	108	771532	19.876	ng/ul	99
17) Hexachloroethane	8.61	117	252046	18.652	ng/ul	98
20) Nitrobenzene	8.73	77	844964	18.560	ng/ul	99
21) Isophorone	9.26	82	1658036	18.669	ng/ul	99
23) 2-Nitrophenol	9.44	139	417437	20.737	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	864337	18.789	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	1027151	18.429	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	762026	19.197	ng/ul	99
28) Naphthalene	10.37	128	2297726	18.173	ng/ul	100
30) 4-Chloroaniline	10.48	127	961942	20.652	ng/ul	100
31) Hexachlorobutadiene	10.66	225	475138	17.727	ng/ul	99
32) Caprolactam	11.27	113	244677m	19.021	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	858154	19.477	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	1803982	18.651	ng/ul	99

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35) 1-Methylnaphthalene	12.21	142	1735841	18.197	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	1013348	17.974	ng/ul	99
38) Hexachlorocyclopentadiene	12.35	237	519091	17.577	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	677342	19.485	ng/ul	98
40) 2,4,5-Trichlorophenol	12.69	196	740281	19.554	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	2430994	18.264	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1885369	18.403	ng/ul	99
43) 2-Nitroaniline	13.27	65	534161	21.920	ng/ul	96
45) Dimethylphthalate	13.67	163	2413776	18.305	ng/ul	100
46) 2,6-Dinitrotoluene	13.78	165	507604	21.135	ng/ul	98
48) Acenaphthylene	13.92	152	2903085	18.779	ng/ul	99
49) 3-Nitroaniline	14.11	138	458931	20.107	ng/ul	90
50) Acenaphthene	14.26	153	2026517	18.472	ng/ul	99
51) 2,4-Dinitrophenol	14.32	184	219522	14.498	ng/ul	97
53) 4-Nitrophenol	14.44	109	327590	17.673	ng/ul	97
54) Dibenzofuran	14.60	168	2960573	18.230	ng/ul	99
55) 2,4-Dinitrotoluene	14.57	165	740045	20.160	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.83	232	676313	18.874	ng/ul	100
57) Diethylphthalate	15.04	149	2407337	18.605	ng/ul	99
59) Fluorene	15.25	166	2432670	18.464	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	1279652	17.998	ng/ul	99
61) 4-Nitroaniline	15.28	138	487180	17.427	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.34	198	423038	17.639	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	2143897	19.164	ng/ul	99
66) 4-Bromophenyl-phenylether	16.14	248	883587	18.962	ng/ul	98
67) Hexachlorobenzene	16.26	284	1035882	18.868	ng/ul	99
68) Atrazine	16.43	200	800690	19.106	ng/ul	99
69) Pentachlorophenol	16.60	266	493808	15.171	ng/ul	99
70) Phenanthrene	16.99	178	3969382	18.900	ng/ul	100
72) Anthracene	17.08	178	4052094	19.187	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	1024898	18.960	ng/uL	99
74) Pentachlorobenzene	14.52	250	1115942	18.684	ng/uL	99
75) Carbazole	17.35	167	3512317	19.951	ng/ul	99
76) Di-n-butylphthalate	17.93	149	4154461	21.401	ng/ul	99
77) Fluoranthene	19.02	202	4684111	20.817	ng/ul	100
80) Pyrene	19.38	202	4707245	21.328	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1817851	26.006	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.07	252	1252316	17.476	ng/ul	100
83) Benzo(a)anthracene	21.13	228	4246019	18.852	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2551763	24.178	ng/ul	99
85) Chrysene	21.19	228	3887685	18.335	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	3810638	24.944	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	3756088	18.852	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	3512622	18.299	ng/ul	100
91) Benzo(a)pyrene	23.22	252	3363479	18.440	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.46	276	3808943	19.529	ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	3211952	19.513	ng/ul	99
94) Benzo(g,h,i)perylene	26.11	276	3144121	19.894	ng/ul	99

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

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