Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020794.D
Acq On : 07 Jun 2019 09:03
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:24 AM

Quant Time: Jun 08 00:19:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 06:35:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	338914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1382754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	797616	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1761470	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1652131	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1874811	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	53655	7.55	ng/uL	0.00
5) Phenol-d5	6.97	99	513813	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	299195	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	430012	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	414104	19.85	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	200968	21.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	220807	22.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	439788	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	516152	21.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1237179	20.97	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1571104	21.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	212807	21.02	ng/ul	0.00
57) Fluorene-d10	15.44	176	1037807	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	146465	16.26	ng/ul	0.00
70) Anthracene-d10	17.29	188	1586055	20.61	ng/ul	0.00
78) Pyrene-d10	19.59	212	1653354	20.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1768568	20.76	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	57724	7.732	ng/uL	97
4) Benzaldehyde	6.96	77	372469	19.064	ng/ul	98
6) Phenol	7.00	94	524578	19.651	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	403601	19.487	ng/ul	100
10) 2-Chlorophenol	7.37	128	437771	20.607	ng/ul	99
11) 2-Methylphenol	8.25	108	390512	19.688	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	529157	19.490	ng/ul	98
14) Acetophenone	8.63	105	634456	19.680	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	342547	20.184	ng/ul	96
16) 4-Methylphenol	8.57	108	425934	19.635	ng/ul	99
17) Hexachloroethane	8.89	117	181357	20.302	ng/ul	98
20) Nitrobenzene	9.02	77	484650	20.397	ng/ul	99
21) Isophorone	9.53	82	914789	20.837	ng/ul	100
23) 2-Nitrophenol	9.72	139	236916	21.748	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	485812	20.748	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	554447	20.355	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	422414	21.078	ng/ul	96
28) Naphthalene	10.65	128	1341161	20.651	ng/ul	99
30) 4-Chloroaniline	10.76	127	521519	20.899	ng/ul	97
31) Hexachlorobutadiene	10.93	225	284090	20.928	ng/ul	99
32) Caprolactam	11.54	113	125539m	21.502	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	439313	21.243	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	986515	20.681	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	535208	20.706 ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	233921	14.584 ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	344564	22.196 ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	368525	21.858 ng/ul	99
40) 1,1'-Biphenyl	13.28	154	1283781	20.740 ng/ul	100
41) 2-Chloronaphthalene	13.32	162	987766	20.735 ng/ul	99
42) 2-Nitroaniline	13.53	65	269273	21.769 ng/ul	97
44) Dimethylphthalate	13.91	163	1224701	20.731 ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	245631	22.166 ng/ul	97
47) Acenaphthylene	14.17	152	1514308	20.922 ng/ul	99
48) 3-Nitroaniline	14.36	138	238937	22.402 ng/ul	99
49) Acenaphthene	14.52	153	1044768	20.678 ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	89002	14.984 ng/ul	95
52) 4-Nitrophenol	14.66	109	169520	20.423 ng/ul	96
53) Dibenzofuran	14.85	168	1474616	20.633 ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	355394	22.184 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	312283	22.044 ng/ul	95
56) Diethylphthalate	15.27	149	1250476	21.192 ng/ul	100
58) Fluorene	15.50	166	1184391	20.642 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	623921	20.411 ng/ul	99
60) 4-Nitroaniline	15.53	138	277969	22.950 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.58	198	155603	16.263 ng/ul	99
64) N-Nitrosodiphenylamine	15.71	169	1040600	21.011 ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	392229	20.882 ng/ul	97
66) Hexachlorobenzene	16.50	284	444579	20.815 ng/ul	97
67) Atrazine	16.66	200	381865	20.922 ng/ul	99
68) Pentachlorophenol	16.84	266	250176	20.329 ng/ul	99
69) Phenanthrene	17.24	178	1834053	20.689 ng/ul	99
71) Anthracene	17.33	178	1890720	20.807 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	545507	20.890 ng/uL	100
73) Pentachlorobenzene	14.76	250	508803	20.688 ng/uL	99
74) Carbazole	17.60	167	1658388	20.986 ng/ul	99
75) Di-n-butylphthalate	18.16	149	2145595	21.718 ng/ul	100
76) Fluoranthene	19.25	202	2115680	20.825 ng/ul	100
79) Pyrene	19.62	202	2121717	20.805 ng/ul	100
80) Butylbenzylphthalate	20.52	149	960274	23.102 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.29	252	799764	21.840 ng/ul	99
82) Benzo(a)anthracene	21.36	228	2133764	20.704 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	1439638	20.537 ng/ul	100
84) Chrysene	21.41	228	1967058	20.569 ng/ul	99
86) Di-n-octyl phthalate	22.18	149	2464142	22.172 ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	2173318	19.927 ng/ul	100
88) Benzo(k)fluoranthene	23.01	252	2090955	20.058 ng/ul	99
90) Benzo(a)pyrene	23.56	252	2080661	20.053 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	2550065	20.808 ng/ul	99
92) Dibenzo(a,h)anthracene	25.99	278	2143250	20.640 ng/ul	100
93) Benzo(g,h,i)perylene	26.69	276	2079092	20.911 ng/ul	98

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

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