Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023017.D
Acq On : 06 Oct 2019 07:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:25 PM

Quant Time: Oct 07 04:02:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	254414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1119906	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	657894	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1128699	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	865567	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	996743	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	46844	7.96	ng/uL	0.00
5) Phenol-d5	6.95	99	423307	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	243978	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	347041	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	341265	18.54	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	165881	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	174850	18.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	356458	18.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	405333	17.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	942953	18.47	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1130589	19.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	144041	14.28	ng/ul	0.00
58) Fluorene-d10	15.42	176	768353	17.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	114354	15.57	ng/ul	0.00
71) Anthracene-d10	17.26	188	1049308	19.04	ng/ul	0.00
79) Pyrene-d10	19.55	212	963985	20.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	948804	18.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	45712	7.855	ng/uL	98
4) Benzaldehyde	6.93	77	161828	15.885	ng/ul	99
6) Phenol	6.98	94	448374	19.027	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	345617	19.392	ng/ul	99
10) 2-Chlorophenol	7.35	128	372031	19.160	ng/ul	98
11) 2-Methylphenol	8.23	108	340427	18.743	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	490004	20.794	ng/ul	99
14) Acetophenone	8.60	105	534392	18.994	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	276653	19.145	ng/ul	100
16) 4-Methylphenol	8.56	108	375719	18.709	ng/ul	99
17) Hexachloroethane	8.86	117	144035	19.519	ng/ul	97
20) Nitrobenzene	8.98	77	397703	19.711	ng/ul	99
21) Isophorone	9.51	82	754967	18.994	ng/ul	100
23) 2-Nitrophenol	9.69	139	202083	18.721	ng/ul	99
24) 2,4-Dimethylphenol	9.75	107	402339	19.144	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	484207	19.101	ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	357144	18.778	ng/ul	99
28) Naphthalene	10.62	128	1157711	19.142	ng/ul	100
30) 4-Chloroaniline	10.73	127	430873	17.920	ng/ul	99
31) Hexachlorobutadiene	10.92	225	217640	18.913	ng/ul	99
32) Caprolactam	11.52	113	93597m	15.199	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	352322	17.993	ng/ul	100
34) 2-Methylnaphthalene	12.24	142	846106	18.659	ng/ul	100

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35) 1-Methylnaphthalene	12.46	142	807655	18.648	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	433823	20.099	ng/ul	98
38) Hexachlorocyclopentadiene	12.59	237	289679	21.412	ng/ul	99
39) 2,4,6-Trichlorophenol	12.85	196	272824	19.057	ng/ul	99
40) 2,4,5-Trichlorophenol	12.92	196	291911	18.696	ng/ul	100
41) 1,1'-Biphenyl	13.25	154	1069430	19.853	ng/ul	99
42) 2-Chloronaphthalene	13.29	162	807009	19.596	ng/ul	99
43) 2-Nitroaniline	13.50	65	202670	18.976	ng/ul	98
45) Dimethylphthalate	13.88	163	968937	18.473	ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	191439	18.305	ng/ul	96
48) Acenaphthylene	14.14	152	1223072	19.219	ng/ul	100
49) 3-Nitroaniline	14.32	138	166627	16.425	ng/ul	97
50) Acenaphthene	14.49	153	845936	19.081	ng/ul	99
51) 2,4-Dinitrophenol	14.53	184	120208	18.010	ng/ul	97
53) 4-Nitrophenol	14.63	109	105733	14.340	ng/ul	100
54) Dibenzofuran	14.82	168	1176574	18.582	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	258518	16.754	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.04	232	230213	16.758	ng/ul	95
57) Diethylphthalate	15.24	149	942238	17.893	ng/ul	100
59) Fluorene	15.47	166	926109	18.100	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	467040	18.007	ng/ul	96
61) 4-Nitroaniline	15.48	138	163540	14.271	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	129581	15.775	ng/ul	99
65) N-Nitrosodiphenylamine	15.67	169	784039	21.134	ng/ul	99
66) 4-Bromophenyl-phenylether	16.36	248	284597	20.901	ng/ul	99
67) Hexachlorobenzene	16.47	284	309257	20.371	ng/ul	98
68) Atrazine	16.63	200	252502	18.617	ng/ul	99
69) Pentachlorophenol	16.82	266	162650	16.514	ng/ul	99
70) Phenanthrene	17.20	178	1296431	19.245	ng/ul	100
72) Anthracene	17.29	178	1316388	19.178	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	423664	24.052	ng/uL	99
74) Pentachlorobenzene	14.74	250	400511	22.779	ng/uL	99
75) Carbazole	17.56	167	1104796	18.110	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1356314	18.857	ng/ul	100
77) Fluoranthene	19.22	202	1282521	16.928	ng/ul	98
80) Pyrene	19.58	202	1292166	21.059	ng/ul	97
81) Butylbenzylphthalate	20.48	149	477803	18.934	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	341101	17.299	ng/ul	98
83) Benzo(a)anthracene	21.32	228	1183933	19.051	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	665399	18.558	ng/ul	99
85) Chrysene	21.37	228	1097585	19.156	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1049128	15.477	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	1218291	18.418	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	1138911	17.997	ng/ul	100
91) Benzo(a)pyrene	23.50	252	1159706	18.688	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.88	276	1417061	21.499	ng/ul	99
93) Dibenzo(a,h)anthracene	25.89	278	1185595	21.501	ng/ul	100
94) Benzo(g,h,i)perylene	26.58	276	1182820	22.242	ng/ul	100

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

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