Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024011.D
Acq On : 06 Dec 2019 12:08
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Manual Integrations APPROVED
mohammad
12/9/2019 3:09:00 PM

Quant Time: Dec 06 13:36:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:09:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	422521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1684863	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	991100	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2002683	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	2031045	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2501542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	84434	8.89	ng/uL	0.00
5) Phenol-d5	6.67	99	714131	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	428625	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	558393	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	543519	18.60	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	256733	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	285985	19.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	539635	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	649297	21.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1447888	18.80	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1783515	19.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	244160	18.86	ng/ul	0.00
58) Fluorene-d10	15.14	176	1265195	19.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	223089	17.74	ng/ul	0.00
71) Anthracene-d10	16.99	188	1869108	19.54	ng/ul	0.00
79) Pyrene-d10	19.30	212	1973780	18.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	2524652	19.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	88426	8.682	ng/uL	97
4) Benzaldehyde	6.63	77	298227	15.292	ng/ul	94
6) Phenol	6.70	94	757845	19.894	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.92	93	587161	19.823	ng/ul	97
10) 2-Chlorophenol	7.05	128	596494	20.367	ng/ul	98
11) 2-Methylphenol	7.93	108	543336	19.120	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.02	45	651707m	20.264	ng/ul	
14) Acetophenone	8.30	105	862971	19.320	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	466421	19.529	ng/ul	99
16) 4-Methylphenol	8.26	108	589654	19.067	ng/ul	99
17) Hexachloroethane	8.54	117	241195	19.965	ng/ul	98
20) Nitrobenzene	8.67	77	683038	21.501	ng/ul	98
21) Isophorone	9.20	82	1203273	19.952	ng/ul	100
23) 2-Nitrophenol	9.37	139	322140	20.486	ng/ul	96
24) 2,4-Dimethylphenol	9.45	107	645312	20.337	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.69	93	764869	20.215	ng/ul	99
27) 2,4-Dichlorophenol	9.91	162	544677	20.138	ng/ul	100
28) Naphthalene	10.30	128	1825372	20.550	ng/ul	99
30) 4-Chloroaniline	10.42	127	694936	21.863	ng/ul	100
31) Hexachlorobutadiene	10.59	225	338667	19.830	ng/ul	98
32) Caprolactam	11.22	113	146658m	17.957	ng/ul	
33) 4-Chloro-3-methylphenol	11.56	107	575250	20.095	ng/ul	98
34) 2-Methylnaphthalene	11.92	142	1296503	20.102	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1233116	19.474	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	635747	20.565	ng/ul	99
38) Hexachlorocyclopentadiene	12.28	237	218876	15.194	ng/ul	95
39) 2,4,6-Trichlorophenol	12.56	196	405011	20.111	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	429054	20.041	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	1652144	20.632	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	1267558	20.687	ng/ul	99
43) 2-Nitroaniline	13.22	65	345999	21.725	ng/ul	97
45) Dimethylphthalate	13.61	163	1496443	19.851	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	301323	20.430	ng/ul	99
48) Acenaphthylene	13.86	152	1916194	20.996	ng/ul	99
49) 3-Nitroaniline	14.06	138	272608	19.765	ng/ul	98
50) Acenaphthene	14.20	153	1331220	20.531	ng/ul	100
51) 2,4-Dinitrophenol	14.28	184	152102	19.346	ng/ul	97
53) 4-Nitrophenol	14.39	109	196557	20.603	ng/ul	94
54) Dibenzofuran	14.54	168	1873284	20.420	ng/ul	98
55) 2,4-Dinitrotoluene	14.53	165	445671	20.775	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.77	232	369775	19.607	ng/ul	97
57) Diethylphthalate	14.99	149	1472621	19.523	ng/ul	100
59) Fluorene	15.20	166	1503299	20.319	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.20	204	731352	19.622	ng/ul	99
61) 4-Nitroaniline	15.23	138	240377	15.449	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.30	198	246982	18.293	ng/ul	97
65) N-Nitrosodiphenylamine	15.42	169	1296264	20.439	ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	474046	19.416	ng/ul	97
67) Hexachlorobenzene	16.20	284	550916	19.468	ng/ul	98
68) Atrazine	16.38	200	421023	18.936	ng/ul	98
69) Pentachlorophenol	16.55	266	295014	18.397	ng/ul	98
70) Phenanthrene	16.93	178	2304870	20.373	ng/ul	99
72) Anthracene	17.03	178	2349942	20.459	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	616499	20.468	ng/uL	99
74) Pentachlorobenzene	14.46	250	637193	19.673	ng/uL	98
75) Carbazole	17.30	167	2103537	21.150	ng/ul	99
76) Di-n-butylphthalate	17.88	149	2348842	18.992	ng/ul	100
77) Fluoranthene	18.96	202	2596698	21.402	ng/ul	98
80) Pyrene	19.33	202	2683554	19.610	ng/ul	98
81) Butylbenzylphthalate	20.25	149	1069421	18.395	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.03	252	917483	17.866	ng/ul	100
83) Benzo(a)anthracene	21.09	228	2768829	20.396	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1532963	17.741	ng/ul	100
85) Chrysene	21.14	228	2577828	20.221	ng/ul	99
87) Di-n-octyl phthalate	21.90	149	2639976	18.048	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	3139112	20.291	ng/ul	99
89) Benzo(k)fluoranthene	22.65	252	2877826	19.596	ng/ul	99
91) Benzo(a)pyrene	23.16	252	2938474	20.089	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.37	276	3651673	20.105	ng/ul	99
93) Dibenzo(a,h)anthracene	25.37	278	3100112	20.321	ng/ul	99
94) Benzo(g,h,i)perylene	26.01	276	3040367	19.988	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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