Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022948.D
Acq On : 04 Oct 2019 09:03
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Oct 04 10:05:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	240047	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.59	136	1001085	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	573311	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1001578	20.00	ng/ul	-0.02
78) Chrysene-d12	21.35	240	828967	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	976155	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	42949	7.74	ng/uL	0.00
5) Phenol-d5	6.96	99	389555	18.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	218553	18.83	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	323974	18.97	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	309814	17.84	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	153091	19.81	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.67	143	165595	19.63	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	323785	19.28	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	359899	17.64	ng/ul	-0.02
44) Dimethylphthalate-d6	13.84	166	832754	18.72	ng/ul	-0.02
47) Acenaphthylene-d8	14.12	160	1007494	19.61	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.63	143	130106	14.80	ng/ul	-0.01
58) Fluorene-d10	15.42	176	681655	17.97	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.54	200	101321	15.54	ng/ul	-0.02
71) Anthracene-d10	17.27	188	941965	19.26	ng/ul	-0.02
79) Pyrene-d10	19.56	212	899647	20.16	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	955145	18.91	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	43785	7.974	ng/uL	98
4) Benzaldehyde	6.94	77	152414	15.857	ng/ul	98
6) Phenol	6.99	94	406828	18.297	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.22	93	313608	18.649	ng/ul	99
10) 2-Chlorophenol	7.36	128	342898	18.716	ng/ul	99
11) 2-Methylphenol	8.24	108	311242	18.162	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	430609	19.367	ng/ul	99
14) Acetophenone	8.62	105	478459	18.024	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	247468	18.150	ng/ul	99
16) 4-Methylphenol	8.56	108	340898	17.991	ng/ul	99
17) Hexachloroethane	8.87	117	135612	19.477	ng/ul	97
20) Nitrobenzene	8.99	77	354243	19.641	ng/ul	98
21) Isophorone	9.52	82	669909	18.855	ng/ul	99
23) 2-Nitrophenol	9.70	139	188139	19.498	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	358624	19.089	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	425762	18.789	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	324856	19.107	ng/ul	100
28) Naphthalene	10.63	128	1043308	19.297	ng/ul	100
30) 4-Chloroaniline	10.74	127	377159	17.548	ng/ul	98
31) Hexachlorobutadiene	10.93	225	199771	19.420	ng/ul	100
32) Caprolactam	11.52	113	87740	15.939	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	312807	17.871	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	746851	18.425	ng/ul	99

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35) 1-Methylnaphthalene	12.47	142	715395	18.479	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	387004	20.575	ng/ul	99
38) Hexachlorocyclopentadiene	12.60	237	253536	21.505	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	245955	19.715	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	258804	19.021	ng/ul	99
41) 1,1'-Biphenyl	13.26	154	938767	19.998	ng/ul	100
42) 2-Chloronaphthalene	13.30	162	715158	19.927	ng/ul	99
43) 2-Nitroaniline	13.50	65	180206	19.362	ng/ul	98
45) Dimethylphthalate	13.89	163	847054	18.532	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	170509	18.709	ng/ul	100
48) Acenaphthylene	14.15	152	1071696	19.325	ng/ul	99
49) 3-Nitroaniline	14.33	138	152444	17.244	ng/ul	97
50) Acenaphthene	14.49	153	741640	19.197	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	80792	13.890	ng/ul	99
53) 4-Nitrophenol	14.64	109	96873	15.077	ng/ul	99
54) Dibenzofuran	14.83	168	1026519	18.604	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	231501	17.217	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.06	232	210550	17.588	ng/ul	99
57) Diethylphthalate	15.25	149	827259	18.027	ng/ul	100
59) Fluorene	15.47	166	812152	18.214	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.47	204	411752	18.218	ng/ul	98
61) 4-Nitroaniline	15.49	138	154811	15.502	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	112277	15.403	ng/ul	98
65) N-Nitrosodiphenylamine	15.69	169	693142	21.055	ng/ul	99
66) 4-Bromophenyl-phenylether	16.36	248	253091	20.947	ng/ul	99
67) Hexachlorobenzene	16.48	284	275976	20.486	ng/ul	99
68) Atrazine	16.63	200	231418	19.228	ng/ul	99
69) Pentachlorophenol	16.82	266	148362	16.976	ng/ul	99
70) Phenanthrene	17.21	178	1153109	19.290	ng/ul	100
72) Anthracene	17.30	178	1170035	19.210	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	376541	24.090	ng/uL	99
74) Pentachlorobenzene	14.75	250	353864	22.681	ng/uL	99
75) Carbazole	17.57	167	998244	18.441	ng/ul	99
76) Di-n-butylphthalate	18.14	149	1212751	19.002	ng/ul	100
77) Fluoranthene	19.23	202	1179412	17.543	ng/ul	100
80) Pyrene	19.59	202	1205237	20.510	ng/ul	100
81) Butylbenzylphthalate	20.49	149	480884	19.898	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	346904	18.371	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1140201	19.158	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	691500	20.138	ng/ul	100
85) Chrysene	21.39	228	1058158	19.284	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1133067	17.067	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1141905	17.627	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	1158132	18.687	ng/ul	99
91) Benzo(a)pyrene	23.51	252	1138826	18.738	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	1405450	21.772	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	1178129	21.816	ng/ul	100
94) Benzo(g,h,i)perylene	26.60	276	1179198	22.642	ng/ul	99

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

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