Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060818\
Data File : BM015562.D
Acq On : 08 Jun 2018 12:51
Operator : SJ/JU
Sample : SSTD16096
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16096

Quant Time: Jun 08 13:21:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 08 11:55:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	94283	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	474615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	298334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	706136	20.00	ng/ul	0.00
77) Chrysene-d12	21.80	240	885029	20.00	ng/ul	0.00
85) Perylene-d12	24.22	264	903235	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	114019	58.19	ng/uL	0.00
5) Phenol-d5	7.50	99	1519086	202.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.67	67	846990	179.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	1207947	194.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.07	113	1263008	205.61	ng/ul	0.02
19) Nitrobenzene-d5	9.54	128	597326	195.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	701798	255.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	1306999	186.46	ng/ul	0.01
29) 4-Chloroaniline-d4	11.32	131	762635	96.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	4044074	171.57	ng/ul	0.01
46) Acenaphthylene-d8	14.67	160	4717646	157.56	ng/ul	0.01
51) 4-Nitrophenol-d4	15.18	143	846302	221.22	ng/ul	0.03
57) Fluorene-d10	15.96	176	3434282	169.40	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.09	200	822975	273.02	ng/ul	0.02
70) Anthracene-d10	17.80	188	5518042	165.88	ng/ul	0.01
78) Pyrene-d10	20.04	212	6354141	141.47	ng/ul	0.01
89) Benzo(a)pyrene-d12	24.07	264	8053589	181.59	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	118067	55.953	ng/uL	89
4) Benzaldehyde	7.48	77	588856	136.981	ng/ul	90
6) Phenol	7.53	94	1558694	212.279	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.76	93	1076677	185.524	ng/ul#	88
10) 2-Chlorophenol	7.91	128	1230685	200.892	ng/ul	93
11) 2-Methylphenol	8.79	108	1192428	213.266	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.88	45	1757197	163.348	ng/ul#	87
14) Acetophenone	9.20	105	1935025	212.972	ng/ul#	88
15) N-Nitroso-di-n-propylamine	9.19	70	1068279	219.751	ng/ul#	76
16) 4-Methylphenol	9.15	108	1292401	215.070	ng/ul	99
17) Hexachloroethane	9.44	117	453856	182.815	ng/ul	97
20) Nitrobenzene	9.59	77	1493368	191.858	ng/ul	93
21) Isophorone	10.12	82	2921673	192.232	ng/ul	99
23) 2-Nitrophenol	10.30	139	758317	237.300	ng/ul#	91
24) 2,4-Dimethylphenol	10.34	107	1534123	190.017	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.58	93	1634232	174.756	ng/ul	99
27) 2,4-Dichlorophenol	10.83	162	1284155	195.309	ng/ul	98
28) Naphthalene	11.23	128	3927656	169.748	ng/ul	100
30) 4-Chloroaniline	11.35	127	810936	107.085	ng/ul	99
31) Hexachlorobutadiene	11.49	225	717836	163.578	ng/ul	98
32) Caprolactam	12.17	113	255746	129.918	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.46	107	1492826	213.428	ng/ul	99
34) 2-Methylnaphthalene	12.82	142	3036585	183.969	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	1473853	155.633	ng/ul	99
37) Hexachlorocyclopentadiene	13.15	237	765158	121.244	ng/ul	99
38) 2,4,6-Trichlorophenol	13.42	196	1050095	186.691	ng/ul	100
39) 2,4,5-Trichlorophenol	13.50	196	1133077	192.302	ng/ul	99
40) 1,1'-Biphenyl	13.81	154	3877407	162.292	ng/ul	97
41) 2-Chloronaphthalene	13.86	162	3073350	165.995	ng/ul	98
42) 2-Nitroaniline	14.07	65	1101895	255.412	ng/ul#	80
44) Dimethylphthalate	14.42	163	4116995	181.266	ng/ul	99
45) 2,6-Dinitrotoluene	14.56	165	908014	247.529	ng/ul	91
47) Acenaphthylene	14.70	152	4823367	169.854	ng/ul	99
48) 3-Nitroaniline	14.89	138	770384	207.903	ng/ul	94
49) Acenaphthene	15.03	153	3442557	173.631	ng/ul	99
50) 2,4-Dinitrophenol	15.10	184	581321	366.167	ng/ul#	1
52) 4-Nitrophenol	15.20	109	715819	246.158	ng/ul	91
53) Dibenzofuran	15.37	168	4723513	173.612	ng/ul	99
54) 2,4-Dinitrotoluene	15.35	165	1340550	253.150	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.59	232	1049390	209.349	ng/ul	99
56) Diethylphthalate	15.77	149	4367301	192.197	ng/ul	100
58) Fluorene	16.01	166	4050899	182.783	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.99	204	2051238	180.708	ng/ul	92
60) 4-Nitroaniline	16.06	138	977609	233.561	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.11	198	856787	263.321	ng/ul	98
64) N-Nitrosodiphenylamine	16.21	169	3532561	167.446	ng/ul	99
65) 4-Bromophenyl-phenylether	16.87	248	1304980	164.844	ng/ul	93
66) Hexachlorobenzene	17.00	284	1469663	166.030	ng/ul	93
67) Atrazine	17.14	200	1084473	147.587	ng/ul	98
68) Pentachlorophenol	17.34	266	903415	194.203	ng/ul	99
69) Phenanthrene	17.74	178	6500150	171.813	ng/ul	100
71) Anthracene	17.83	178	6704696	174.061	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.78	216	1542208	142.453	ng/uL	100
73) Pentachlorobenzene	15.29	250	1552991	148.907	ng/uL	100
74) Carbazole	18.09	167	6095638	191.151	ng/ul	98
75) Di-n-butylphthalate	18.61	149	7785314	196.659	ng/ul	98
76) Fluoranthene	19.72	202	7964781	203.556	ng/ul	97
79) Pyrene	20.07	202	8163190	147.632	ng/ul	95
80) Butylbenzylphthalate	20.92	149	4046470	209.087	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.70	252	2910903	181.724	ng/ul	100
82) Benzo(a)anthracene	21.79	228	8772510	169.043	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.66	149	5890506	204.102	ng/ul#	97
84) Chrysene	21.84	228	8089136	166.904	ng/ul	97
86) Di-n-octyl phthalate	22.59	149	10096398	190.592	ng/ul#	90
87) Benzo(b)fluoranthene	23.49	252	9253858	170.776	ng/ul	99
88) Benzo(k)fluoranthene	23.54	252	9050406	173.554	ng/ul	97
90) Benzo(a)pyrene	24.13	252	9043221	178.308	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.76	276	11124488	195.582	ng/ul	98
92) Dibenzo(a,h)anthracene	26.76	278	9457831	198.294	ng/ul	99
93) Benzo(g,h,i)perylene	27.53	276	8770919	189.672	ng/ul	98

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

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