Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Data File : BM017314.D
Acq On : 24 Oct 2018 13:04
Operator : MJ/SJ
Sample : SSTD16071
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16071

Quant Time: Oct 24 13:36:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 11:57:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	287504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1316599	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	808409	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1882282	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2131725	20.00	ng/ul	0.01
86) Perylene-d12	23.47	264	2419345	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	362254	62.63	ng/uL	0.00
5) Phenol-d5	6.86	99	4408337	183.41	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.01	67	2420852	166.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	3523198	176.31	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	3481868	184.89	ng/ul	0.02
19) Nitrobenzene-d5	8.82	128	1746429	181.50	ng/ul	0.01
22) 2-Nitrophenol-d4	9.53	143	2044672	208.85	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	3667645	182.08	ng/ul	0.02
29) 4-Chloroaniline-d4	10.59	131	2751357	113.68	ng/ul	0.01
44) Dimethylphthalate-d6	13.73	166	10513088	163.91	ng/ul	0.02
47) Acenaphthylene-d8	14.00	160	12983335	158.37	ng/ul	0.02
52) 4-Nitrophenol-d4	14.56	143	2223224	183.44	ng/ul	0.04
58) Fluorene-d10	15.31	176	8939210	156.49	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.46	200	2294053	206.66	ng/ul	0.03
71) Anthracene-d10	17.16	188	13786527	153.35	ng/ul	0.01
79) Pyrene-d10	19.46	212	15341124	159.53	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.34	264	19342279	156.16	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	370123	60.896	ng/uL	98
4) Benzaldehyde	6.82	77	773354	51.837	ng/ul	93
6) Phenol	6.88	94	4294497	178.611	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	3123782	167.811	ng/ul	99
10) 2-Chlorophenol	7.23	128	3461064	173.961	ng/ul	100
11) 2-Methylphenol	8.11	108	3316962	183.216	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	4115047	153.693	ng/ul	97
14) Acetophenone	8.49	105	5079414	169.725	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	2543612	182.601	ng/ul	98
16) 4-Methylphenol	8.46	108	3509763	180.947	ng/ul	98
17) Hexachloroethane	8.72	117	1293438	159.137	ng/ul	97
20) Nitrobenzene	8.87	77	3786495	166.474	ng/ul	97
21) Isophorone	9.40	82	7252759	175.723	ng/ul	99
23) 2-Nitrophenol	9.57	139	2056749	185.951	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	3931667	175.237	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	4440354	167.587	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	3443324	175.965	ng/ul	99
28) Naphthalene	10.49	128	10522214	155.551	ng/ul	98
30) 4-Chloroaniline	10.61	127	2775700	113.169	ng/ul	99
31) Hexachlorobutadiene	10.76	225	2100256	157.852	ng/ul	99
32) Caprolactam	11.46	113	739911	124.048	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	3835669	190.781	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	7922100	165.834	ng/ul	100

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35) 1-Methylnaphthalene	12.33	142	7517983	161.638	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	4120172	148.426	ng/ul	97
38) Hexachlorocyclopentadiene	12.45	237	2889467	162.330	ng/ul	100
39) 2,4,6-Trichlorophenol	12.73	196	2893770	172.740	ng/ul	99
40) 2,4,5-Trichlorophenol	12.81	196	3078807	171.213	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	9832608	147.532	ng/ul	97
42) 2-Chloronaphthalene	13.18	162	7886085	150.205	ng/ul	99
43) 2-Nitroaniline	13.40	65	2539140	221.612	ng/ul	97
45) Dimethylphthalate	13.79	163	9964846	156.899	ng/ul	99
46) 2,6-Dinitrotoluene	13.91	165	2340282	218.865	ng/ul	95
48) Acenaphthylene	14.03	152	11904841	151.620	ng/ul	97
49) 3-Nitroaniline	14.24	138	2149517	180.743	ng/ul	95
50) Acenaphthene	14.37	153	8482473	152.026	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	1739761	252.210	ng/ul	98
53) 4-Nitrophenol	14.57	109	1638245	186.180	ng/ul	96
54) Dibenzofuran	14.72	168	11595821	147.181	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	3324867	192.178	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.95	232	2879280	178.468	ng/ul	100
57) Diethylphthalate	15.16	149	10230252	164.693	ng/ul	98
59) Fluorene	15.37	166	9439654	146.953	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	4830133	144.272	ng/ul	98
61) 4-Nitroaniline	15.43	138	2530683	180.293	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	2291361	194.756	ng/ul#	92
65) N-Nitrosodiphenylamine	15.59	169	8660566	155.305	ng/ul	98
66) 4-Bromophenyl-phenylether	16.26	248	3341561	158.138	ng/ul	96
67) Hexachlorobenzene	16.36	284	3654938	153.078	ng/ul	97
68) Atrazine	16.55	200	3307099	170.570	ng/ul	98
69) Pentachlorophenol	16.71	266	2568146	178.405	ng/ul	98
70) Phenanthrene	17.10	178	14597492	138.311	ng/ul#	89
72) Anthracene	17.20	178	14122858	131.696	ng/ul#	87
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	4152091	138.221	ng/uL	99
74) Pentachlorobenzene	14.63	250	4141644	146.754	ng/uL	97
75) Carbazole	17.47	167	14039290	151.267	ng/ul#	90
76) Di-n-butylphthalate	18.03	149	14379323	138.580	ng/ul#	88
77) Fluoranthene	19.12	202	15710132	128.507	ng/ul#	86
80) Pyrene	19.49	202	15034679	121.725	ng/ul#	78
81) Butylbenzylphthalate	20.40	149	8717458	204.548	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.19	252	6623634	174.904	ng/ul	99
83) Benzo(a)anthracene	21.24	228	16111014	125.984	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.18	149	10929199	165.464	ng/ul#	87
85) Chrysene	21.24	228	16111014	130.262	ng/ul#	91
87) Di-n-octyl phthalate	22.05	149	15225149	117.687	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	21571126	149.734	ng/ul#	95
89) Benzo(k)fluoranthene	22.82	252	21571126	155.863	ng/ul	96
91) Benzo(a)pyrene	23.40	252	18938833	136.410	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.73	276	23604478	144.009	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.74	278	19337660	141.720	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	19769803	144.843	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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