Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091018\
Data File : BM016710.D
Acq On : 10 Sep 2018 14:52
Operator : SJ/JU
Sample : SSTD16052
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16052

Quant Time: Sep 10 15:23:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 13:31:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	195209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	807844	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	427734	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	926166	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	987924	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	1031825	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	282174	65.02	ng/uL	0.00
5) Phenol-d5	6.92	99	2639482	140.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.09	67	1592712	126.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	2185556	154.72	ng/ul	0.01
13) 4-Methylphenol-d8	8.46	113	2025707	138.43	ng/ul	0.01
19) Nitrobenzene-d5	8.90	128	976850	159.29	ng/ul	0.01
22) 2-Nitrophenol-d4	9.62	143	1028605	161.37	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.16	165	2028544	158.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.67	131	1879557	132.71	ng/ul	0.01
44) Dimethylphthalate-d6	13.81	166	5398438	149.29	ng/ul	0.01
47) Acenaphthylene-d8	14.08	160	7008233	160.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	1029695	151.52	ng/ul	0.03
58) Fluorene-d10	15.39	176	4627441	147.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	837995	155.50	ng/ul	0.02
71) Anthracene-d10	17.24	188	6908677	151.48	ng/ul	0.01
79) Pyrene-d10	19.53	212	7542893	163.06	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.44	264	8666588	176.24	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	289324	60.826	ng/uL#	74
4) Benzaldehyde	6.89	77	680323	63.518	ng/ul	93
6) Phenol	6.95	94	2600984	139.790	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	1973097	134.699	ng/ul	93
10) 2-Chlorophenol	7.32	128	2163954	157.030	ng/ul	98
11) 2-Methylphenol	8.19	108	1962009	139.074	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	3092628	130.256	ng/ul	94
14) Acetophenone	8.57	105	3042709	136.034	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.58	70	1547025	128.892	ng/ul	92
16) 4-Methylphenol	8.53	108	2044132	132.424	ng/ul	98
17) Hexachloroethane	8.82	117	859580	163.167	ng/ul	88
20) Nitrobenzene	8.95	77	2250316	156.054	ng/ul	90
21) Isophorone	9.48	82	4227228	145.597	ng/ul	97
23) 2-Nitrophenol	9.65	139	1112605	166.103	ng/ul	93
24) 2,4-Dimethylphenol	9.72	107	2283311	159.313	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.96	93	2581453	136.360	ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	1922376	155.368	ng/ul	97
28) Naphthalene	10.58	128	6401212	152.805	ng/ul	99
30) 4-Chloroaniline	10.69	127	1890069	140.459	ng/ul	97
31) Hexachlorobutadiene	10.87	225	1261887	179.691	ng/ul	97
32) Caprolactam	11.50	113	347430	89.201	ng/ul	88
33) 4-Chloro-3-methylphenol	11.83	107	2034508	155.092	ng/ul	95
34) 2-Methylnaphthalene	12.20	142	4539949	145.935	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.20	142	4539949	153.224 ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	2310511	182.099 ng/ul#	97
38) Hexachlorocyclopentadiene	12.55	237	1588276	223.327 ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	1445472	167.326 ng/ul	98
40) 2,4,5-Trichlorophenol	12.89	196	1564371	178.598 ng/ul	98
41) 1,1'-Biphenyl	13.22	154	5505329	154.672 ng/ul#	98
42) 2-Chloronaphthalene	13.26	162	4312440	161.022 ng/ul	96
43) 2-Nitroaniline	13.47	65	1268655	152.517 ng/ul	97
45) Dimethylphthalate	13.86	163	5194797	150.047 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	1100411	179.969 ng/ul	97
48) Acenaphthylene	14.11	152	6548299	148.768 ng/ul	100
49) 3-Nitroaniline	14.30	138	943954	125.201 ng/ul#	96
50) Acenaphthene	14.45	153	4672849	157.117 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	537698	142.334 ng/ul#	90
53) 4-Nitrophenol	14.62	109	748822	171.447 ng/ul#	74
54) Dibenzofuran	14.79	168	6256999	150.404 ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	1570097	174.682 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.02	232	1341208	168.008 ng/ul#	86
57) Diethylphthalate	15.24	149	5327257	147.860 ng/ul	98
59) Fluorene	15.44	166	5161017	148.025 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	2635601	161.335 ng/ul	93
61) 4-Nitroaniline	15.47	138	1223450	151.488 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.53	198	892013	161.533 ng/ul	100
65) N-Nitrosodiphenylamine	15.66	169	4489198	159.127 ng/ul	99
66) 4-Bromophenyl-phenylether	16.34	248	1689295	178.579 ng/ul	97
67) Hexachlorobenzene	16.44	284	1784715	171.391 ng/ul#	94
68) Atrazine	16.62	200	1639940	167.773 ng/ul	98
69) Pentachlorophenol	16.78	266	1123629	168.052 ng/ul	97
70) Phenanthrene	17.18	178	7927283	153.558 ng/ul	99
72) Anthracene	17.27	178	8080013	152.532 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	2419256	196.025 ng/uL	98
74) Pentachlorobenzene	14.70	250	2187269	174.743 ng/uL	99
75) Carbazole	17.54	167	7311370	161.780 ng/ul	97
76) Di-n-butylphthalate	18.13	149	8878334	149.568 ng/ul	100
77) Fluoranthene	19.20	202	9268299	174.551 ng/ul#	89
80) Pyrene	19.56	202	9149061	158.728 ng/ul#	84
81) Butylbenzylphthalate	20.48	149	4139602	156.168 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.25	252	2983270	166.280 ng/ul#	98
83) Benzo(a)anthracene	21.31	228	9261914	170.269 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.27	149	6057000	148.791 ng/ul	99
85) Chrysene	21.37	228	8585257	174.095 ng/ul	98
87) Di-n-octyl phthalate	22.16	149	10168640	138.861 ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	9531512	153.551 ng/ul#	95
89) Benzo(k)fluoranthene	22.96	252	9319840	156.333 ng/ul#	95
91) Benzo(a)pyrene	23.49	252	9279121	158.372 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.86	276	11279828	175.012 ng/ul#	86
93) Dibenzo(a,h)anthracene	25.87	278	9313250	170.414 ng/ul#	94
94) Benzo(g,h,i)perylene	26.55	276	9369874	179.514 ng/ul#	91

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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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