Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091018\
Data File : BM016709.D
Acq On : 10 Sep 2018 14:13
Operator : SJ/JU
Sample : SSTD08051
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08051

Quant Time: Sep 10 14:51:47 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	188810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	780960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	418846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	920492	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1018309	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	1073113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	138491	32.99	ng/uL	0.00
5) Phenol-d5	6.92	99	1279679	70.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	775556	63.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	1056403	77.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	985780	69.65	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	458116	77.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	458938	74.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	976345	78.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	1147363	83.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	2668084	75.35	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	3522751	82.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	501753	75.40	ng/ul	0.01
58) Fluorene-d10	15.38	176	2328801	75.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	362454	67.67	ng/ul	0.00
71) Anthracene-d10	17.23	188	3562144	78.58	ng/ul	0.00
79) Pyrene-d10	19.53	212	3913959	82.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	4513851	88.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	141720	30.804	ng/uL#	78
4) Benzaldehyde	6.89	77	658767	63.590	ng/ul	91
6) Phenol	6.94	94	1275495	70.875	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	964030	68.042	ng/ul	93
10) 2-Chlorophenol	7.31	128	1055516	79.191	ng/ul	99
11) 2-Methylphenol	8.18	108	949220	69.564	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	1522495	66.298	ng/ul	94
14) Acetophenone	8.56	105	1501510	69.405	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	769052	66.246	ng/ul	91
16) 4-Methylphenol	8.52	108	1011588	67.754	ng/ul	97
17) Hexachloroethane	8.82	117	414109	81.271	ng/ul	84
20) Nitrobenzene	8.94	77	1095890	78.614	ng/ul	94
21) Isophorone	9.47	82	2067005	73.644	ng/ul	97
23) 2-Nitrophenol	9.65	139	513199	79.254	ng/ul	92
24) 2,4-Dimethylphenol	9.71	107	1118331	80.715	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.95	93	1258852	68.785	ng/ul	97
27) 2,4-Dichlorophenol	10.17	162	943051	78.842	ng/ul	98
28) Naphthalene	10.58	128	3159518	78.018	ng/ul	99
30) 4-Chloroaniline	10.69	127	1148901	88.319	ng/ul	96
31) Hexachlorobutadiene	10.86	225	612846	90.273	ng/ul	97
32) Caprolactam	11.46	113	175063	46.494	ng/ul	86
33) 4-Chloro-3-methylphenol	11.82	107	988447	77.944	ng/ul	95
34) 2-Methylnaphthalene	12.19	142	2239535	74.467	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	2239535	78.187	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	1139906	91.746	ng/ul#	96
38) Hexachlorocyclopentadiene	12.55	237	743411	106.749	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.80	196	700704	82.834	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	754254	87.937	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	2163823	82.509	ng/ul	98
43) 2-Nitroaniline	13.46	65	592243	72.710	ng/ul	94
45) Dimethylphthalate	13.85	163	2601574	76.739	ng/ul	98
46) 2,6-Dinitrotoluene	13.96	165	510070	85.191	ng/ul	98
48) Acenaphthylene	14.10	152	3299328	76.546	ng/ul	99
49) 3-Nitroaniline	14.29	138	472145	63.952	ng/ul#	97
50) Acenaphthene	14.45	153	2322059	79.732	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	219206	59.257	ng/ul#	82
53) 4-Nitrophenol	14.60	109	372953	87.202	ng/ul#	80
54) Dibenzofuran	14.79	168	3150300	77.333	ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	748436	85.034	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.01	232	644043	82.389	ng/ul#	85
57) Diethylphthalate	15.23	149	2648762	75.078	ng/ul	97
59) Fluorene	15.44	166	2640969	77.354	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	1317609	82.367	ng/ul	91
61) 4-Nitroaniline	15.46	138	561522	71.003	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.52	198	402774	73.387	ng/ul	99
65) N-Nitrosodiphenylamine	15.65	169	2280642	81.339	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	837859	89.118	ng/ul	96
67) Hexachlorobenzene	16.43	284	893071	86.293	ng/ul#	92
68) Atrazine	16.62	200	834017	85.850	ng/ul	98
69) Pentachlorophenol	16.78	266	533928	80.347	ng/ul	97
70) Phenanthrene	17.17	178	4065077	79.229	ng/ul	99
72) Anthracene	17.27	178	4193993	79.661	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	1183533	96.489	ng/uL	99
74) Pentachlorobenzene	14.70	250	1082883	87.046	ng/uL	98
75) Carbazole	17.53	167	3761556	83.746	ng/ul	98
76) Di-n-butylphthalate	18.12	149	4562057	77.328	ng/ul	99
77) Fluoranthene	19.19	202	4806458	91.079	ng/ul#	89
80) Pyrene	19.56	202	4848821	81.613	ng/ul#	87
81) Butylbenzylphthalate	20.48	149	2080588	76.149	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	1532748	82.882	ng/ul#	98
83) Benzo(a)anthracene	21.31	228	5005384	89.272	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	3111265	74.148	ng/ul	98
85) Chrysene	21.36	228	4632614	91.139	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	5348868	70.233	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	5115736	79.243	ng/ul#	97
89) Benzo(k)fluoranthene	22.94	252	4864980	78.466	ng/ul#	96
91) Benzo(a)pyrene	23.48	252	4905266	80.500	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.84	276	5847381	87.234	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.86	278	4885829	85.961	ng/ul#	95
94) Benzo(g,h,i)perylene	26.53	276	4840051	89.161	ng/ul#	92

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

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