Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071318\
Data File : BM015941.D
Acq On : 13 Jul 2018 13:24
Operator : SJ/JU
Sample : SSTD04032
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04032

Quant Time: Jul 13 14:33:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:29:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	53727	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	264177	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	163979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	384261	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	479279	20.00	ng/ul	0.00
85) Perylene-d12	24.13	264	490860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	20516	18.37	ng/uL	0.00
5) Phenol-d5	7.42	99	200189	46.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	126385	46.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	172268	48.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	173103	49.45	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	83337	49.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	95192	62.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	180815	46.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	240099	54.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	618946	47.77	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	726212	44.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	108014	51.37	ng/ul	0.00
57) Fluorene-d10	15.87	176	516349	46.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	105307	64.20	ng/ul	0.00
70) Anthracene-d10	17.72	188	818290	45.20	ng/ul	0.00
78) Pyrene-d10	19.97	212	935297	38.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	1142022	47.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	19435	16.163	ng/uL#	89
4) Benzaldehyde	7.40	77	143365	58.524	ng/ul	91
6) Phenol	7.45	94	202772	48.461	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.68	93	150882	45.624	ng/ul#	85
10) 2-Chlorophenol	7.82	128	169304	48.498	ng/ul#	92
11) 2-Methylphenol	8.71	108	154452	48.476	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.78	45	125193	20.423	ng/ul#	90
14) Acetophenone	9.10	105	283193	54.697	ng/ul#	78
15) N-Nitroso-di-n-propylamine	9.08	70	148178	53.490	ng/ul#	64
16) 4-Methylphenol	9.05	108	172030	50.237	ng/ul	97
17) Hexachloroethane	9.35	117	75952	53.687	ng/ul	86
20) Nitrobenzene	9.49	77	227877	52.597	ng/ul#	88
21) Isophorone	10.02	82	397013	46.930	ng/ul	98
23) 2-Nitrophenol	10.20	139	102252	57.486	ng/ul#	71
24) 2,4-Dimethylphenol	10.25	107	220211	49.002	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.49	93	224088	43.051	ng/ul	98
27) 2,4-Dichlorophenol	10.74	162	175481	47.949	ng/ul	97
28) Naphthalene	11.14	128	565622	43.918	ng/ul	100
30) 4-Chloroaniline	11.26	127	231414	54.901	ng/ul	97
31) Hexachlorobutadiene	11.40	225	115780	47.400	ng/ul	99
32) Caprolactam	12.05	113	58572	53.456	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.36	107	207505	53.299	ng/ul	99
34) 2-Methylnaphthalene	12.73	142	421155	45.840	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	209959	40.336	ng/ul#	96
37) Hexachlorocyclopentadiene	13.06	237	99994	28.827	ng/ul	98
38) 2,4,6-Trichlorophenol	13.33	196	144233	46.652	ng/ul	98
39) 2,4,5-Trichlorophenol	13.42	196	149454	46.147	ng/ul	99
40) 1,1'-Biphenyl	13.73	154	568721	43.308	ng/ul	98
41) 2-Chloronaphthalene	13.78	162	438972	43.136	ng/ul	99
42) 2-Nitroaniline	13.99	65	156677	66.072	ng/ul#	75
44) Dimethylphthalate	14.34	163	609500	48.823	ng/ul	100
45) 2,6-Dinitrotoluene	14.47	165	118907	58.973	ng/ul#	70
47) Acenaphthylene	14.62	152	708413	45.386	ng/ul	98
48) 3-Nitroaniline	14.81	138	122655	60.222	ng/ul	90
49) Acenaphthene	14.96	153	495702	45.486	ng/ul	97
50) 2,4-Dinitrophenol	15.03	184	60040	68.805	ng/ul#	1
52) 4-Nitrophenol	15.11	109	130265	81.499	ng/ul#	76
53) Dibenzofuran	15.29	168	697701	46.655	ng/ul	91
54) 2,4-Dinitrotoluene	15.26	165	184329	63.329	ng/ul#	55
55) 2,3,4,6-Tetrachlorophenol	15.51	232	138415	50.238	ng/ul#	83
56) Diethylphthalate	15.69	149	666104	53.332	ng/ul	97
58) Fluorene	15.93	166	576230	47.304	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.92	204	284040	45.525	ng/ul	98
60) 4-Nitroaniline	15.97	138	128965	56.056	ng/ul#	62
63) 4,6-Dinitro-2-methylphenol	16.03	198	106650	60.233	ng/ul#	81
64) N-Nitrosodiphenylamine	16.13	169	492593	42.908	ng/ul	99
65) 4-Bromophenyl-phenylether	16.80	248	172181	39.968	ng/ul	98
66) Hexachlorobenzene	16.93	284	193969	40.268	ng/ul	95
67) Atrazine	17.07	200	197887	49.489	ng/ul	97
68) Pentachlorophenol	17.27	266	103687	40.960	ng/ul	99
69) Phenanthrene	17.66	178	930341	45.190	ng/ul	99
71) Anthracene	17.75	178	964434	46.011	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.70	216	222774	37.814	ng/uL	99
73) Pentachlorobenzene	15.20	250	218702	38.536	ng/uL	99
74) Carbazole	18.02	167	861833	49.664	ng/ul	97
75) Di-n-butylphthalate	18.54	149	1180305	54.789	ng/ul#	97
76) Fluoranthene	19.64	202	1131074	53.121	ng/ul	96
79) Pyrene	20.00	202	1171589	39.126	ng/ul	96
80) Butylbenzylphthalate	20.86	149	598282	57.085	ng/ul	88
81) 3,3'-Dichlorobenzidine	21.64	252	458424	52.847	ng/ul	98
82) Benzo(a)anthracene	21.72	228	1273229	45.305	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.60	149	880531	56.339	ng/ul	96
84) Chrysene	21.77	228	1186177	45.194	ng/ul	99
86) Di-n-octyl phthalate	22.52	149	1533099	53.254	ng/ul#	84
87) Benzo(b)fluoranthene	23.40	252	1353593	45.966	ng/ul	99
88) Benzo(k)fluoranthene	23.45	252	1223365	43.168	ng/ul	98
90) Benzo(a)pyrene	24.03	252	1272312	46.162	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.59	276	1542759	49.910	ng/ul	94
92) Dibenzo(a,h)anthracene	26.59	278	1314058	50.696	ng/ul#	96
93) Benzo(g,h,i)perylene	27.34	276	1219674	48.534	ng/ul	95

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

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