Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060818\
Data File : BM015557.D
Acq On : 08 Jun 2018 09:47
Operator : SJ/JU
Sample : SSTD00591
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00591

Quant Time: Jun 08 12:02:34 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	71678	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	357607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	237462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	598517	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	734778	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	833028	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	2970	1.99	ng/uL	0.00
5) Phenol-d5	7.49	99	27381	4.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	19219	5.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	22838	4.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	23441	5.02	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	10513	4.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	10191	4.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	24001	4.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	22980	3.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	99285	5.29	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	97376	4.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	13252	4.35	ng/ul	0.00
57) Fluorene-d10	15.94	176	84379	5.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	11782	4.61	ng/ul	0.00
70) Anthracene-d10	17.78	188	132963	4.72	ng/ul	0.00
78) Pyrene-d10	20.03	212	157037	4.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	202002	4.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	3167	1.974	ng/uL#	81
4) Benzaldehyde	7.49	77	17583	5.380	ng/ul	85
6) Phenol	7.52	94	29009	5.197	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.76	93	24820	5.626	ng/ul	89
10) 2-Chlorophenol	7.90	128	23703	5.089	ng/ul#	90
11) 2-Methylphenol	8.79	108	21494	5.057	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.87	45	43127	5.273	ng/ul#	85
14) Acetophenone	9.19	105	40833	5.911	ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.16	70	21627	5.852	ng/ul#	71
16) 4-Methylphenol	9.12	108	25524	5.587	ng/ul	91
17) Hexachloroethane	9.43	117	9890	5.240	ng/ul	97
20) Nitrobenzene	9.57	77	31876	5.435	ng/ul#	85
21) Isophorone	10.10	82	57544	5.025	ng/ul	97
23) 2-Nitrophenol	10.29	139	12417	5.157	ng/ul#	88
24) 2,4-Dimethylphenol	10.33	107	31127	5.117	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.57	93	36804	5.223	ng/ul	97
27) 2,4-Dichlorophenol	10.83	162	24537	4.953	ng/ul	95
28) Naphthalene	11.23	128	91361	5.240	ng/ul	100
30) 4-Chloroaniline	11.35	127	24073	4.219	ng/ul	96
31) Hexachlorobutadiene	11.49	225	17087	5.168	ng/ul	93
32) Caprolactam	12.10	113	7717	5.203	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.44	107	28808	5.466	ng/ul	96
34) 2-Methylnaphthalene	12.82	142	69800	5.612	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	34420	4.566 ng/ul	97
38) 2,4,6-Trichlorophenol	13.41	196	19883	4.441 ng/ul	96
39) 2,4,5-Trichlorophenol	13.49	196	22028	4.697 ng/ul	99
40) 1,1'-Biphenyl	13.80	154	93741	4.929 ng/ul	98
41) 2-Chloronaphthalene	13.86	162	72390	4.912 ng/ul	97
42) 2-Nitroaniline	14.06	65	17850	5.198 ng/ul#	76
44) Dimethylphthalate	14.40	163	101823	5.632 ng/ul	96
45) 2,6-Dinitrotoluene	14.54	165	15045	5.153 ng/ul#	76
47) Acenaphthylene	14.69	152	105413	4.664 ng/ul	99
48) 3-Nitroaniline	14.88	138	12906	4.376 ng/ul	99
49) Acenaphthene	15.03	153	81883	5.189 ng/ul	98
50) 2,4-Dinitrophenol	15.09	184	5475	4.333 ng/ul#	1
52) 4-Nitrophenol	15.17	109	13168	5.689 ng/ul	84
53) Dibenzofuran	15.36	168	117970	5.447 ng/ul	99
54) 2,4-Dinitrotoluene	15.33	165	24557	5.826 ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.58	232	20019	5.017 ng/ul	94
56) Diethylphthalate	15.75	149	104491	5.777 ng/ul	98
58) Fluorene	16.00	166	97690	5.538 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.98	204	49277	5.454 ng/ul	98
60) 4-Nitroaniline	16.03	138	18142	5.445 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.09	198	12987	4.709 ng/ul#	80
64) N-Nitrosodiphenylamine	16.20	169	84285	4.714 ng/ul	97
65) 4-Bromophenyl-phenylether	16.87	248	29254	4.360 ng/ul	95
66) Hexachlorobenzene	16.99	284	35875	4.782 ng/ul	95
67) Atrazine	17.13	200	30198	4.849 ng/ul	97
68) Pentachlorophenol	17.34	266	15124	3.836 ng/ul	98
69) Phenanthrene	17.73	178	166273	5.185 ng/ul	100
71) Anthracene	17.82	178	164360	5.034 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	34433	3.752 ng/uL	98
73) Pentachlorobenzene	15.27	250	37844	4.281 ng/uL	99
74) Carbazole	18.09	167	146510	5.420 ng/ul	100
75) Di-n-butylphthalate	18.60	149	169420	5.049 ng/ul	98
76) Fluoranthene	19.70	202	196258	5.918 ng/ul	99
79) Pyrene	20.06	202	206490	4.498 ng/ul	98
80) Butylbenzylphthalate	20.91	149	81991	5.103 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.69	252	60605	4.557 ng/ul	98
82) Benzo(a)anthracene	21.77	228	224809	5.218 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	119063	4.969 ng/ul	100
84) Chrysene	21.83	228	213645	5.310 ng/ul	100
86) Di-n-octyl phthalate	22.58	149	213912	4.378 ng/ul#	86
87) Benzo(b)fluoranthene	23.47	252	243910	4.881 ng/ul	99
88) Benzo(k)fluoranthene	23.51	252	224081	4.659 ng/ul	99
90) Benzo(a)pyrene	24.10	252	228876	4.893 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.69	276	293407	5.593 ng/ul	95
92) Dibenzo(a,h)anthracene	26.69	278	247980	5.637 ng/ul	98
93) Benzo(g,h,i)perylene	27.46	276	243224	5.703 ng/ul	97

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

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