Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062017\
Data File : BM010591.D
Acq On : 20 Jun 2017 15:55
Operator : SJ/MA
Sample : SSTD02033
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02033

Quant Time: Jun 20 17:04:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 17:04:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	81715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	378930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	269410	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	695691	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	827734	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	741330	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12208	7.73	ng/uL	0.00
5) Phenol-d5	6.65	99	155513	17.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	93723	15.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	110142	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	130681	18.88	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	53813	18.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	63455	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	133638	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	163114	20.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	481645	21.31	ng/ul	0.00
46) Acenaphthylene-d8	13.81	160	551724	20.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	80664	17.84	ng/ul	0.00
57) Fluorene-d10	15.12	176	409820	20.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	78735	16.04	ng/ul	0.00
70) Anthracene-d10	16.97	188	683813	22.59	ng/ul	0.00
76) Pyrene-d10	19.28	212	803638	22.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	719295	18.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	14042	7.260	ng/uL#	32
4) Benzaldehyde	6.62	77	111668	19.310	ng/ul	92
6) Phenol	6.68	94	159012	17.330	ng/ul	89
8) Bis(2-Chloroethyl)ether	6.91	93	118783	17.239	ng/ul	98
10) 2-Chlorophenol	7.04	128	113083	20.461	ng/ul	99
11) 2-Methylphenol	7.91	108	123670	18.726	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.01	45	85100	7.396	ng/ul	95
14) Acetophenone	8.28	105	212487	18.667	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.27	70	117989	17.905	ng/ul#	89
16) 4-Methylphenol	8.23	108	135516	18.542	ng/ul	88
17) Hexachloroethane	8.53	117	49699	19.546	ng/ul#	69
20) Nitrobenzene	8.65	77	162816	17.452	ng/ul	94
21) Isophorone	9.17	82	326673	19.868	ng/ul	98
23) 2-Nitrophenol	9.36	139	69334	20.554	ng/ul	92
24) 2,4-Dimethylphenol	9.43	107	170224	20.520	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	180931	19.146	ng/ul	95
27) 2,4-Dichlorophenol	9.88	162	130650	21.035	ng/ul#	90
28) Naphthalene	10.28	128	385560	20.260	ng/ul	98
30) 4-Chloroaniline	10.40	127	160995	20.616	ng/ul	93
31) Hexachlorobutadiene	10.57	225	99241	22.500	ng/ul	98
32) Caprolactam	11.15	113	47973	19.862	ng/ul	96
33) 4-Chloro-3-methylphenol	11.53	107	170523	22.747	ng/ul	94
34) 2-Methylnaphthalene	11.90	142	308933	20.870	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.29	216	193338	21.441 ng/ul	97
37) Hexachlorocyclopentadiene	12.27	237	103146	21.139 ng/ul	98
38) 2,4,6-Trichlorophenol	12.53	196	130978	21.543 ng/ul	94
39) 2,4,5-Trichlorophenol	12.60	196	135627	21.687 ng/ul	99
40) 1,1'-Biphenyl	12.95	154	421599	19.721 ng/ul#	97
41) 2-Chloronaphthalene	12.98	162	331042	20.123 ng/ul	97
42) 2-Nitroaniline	13.19	65	97309	14.377 ng/ul	93
44) Dimethylphthalate	13.59	163	469854	21.107 ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	80010	17.824 ng/ul#	85
47) Acenaphthylene	13.83	152	524283	19.612 ng/ul	100
48) 3-Nitroaniline	14.03	138	82083	17.852 ng/ul	97
49) Acenaphthene	14.19	153	353801	19.470 ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	50811	16.362 ng/ul	91
52) 4-Nitrophenol	14.35	109	106303	20.514 ng/ul	97
53) Dibenzofuran	14.52	168	542412	20.173 ng/ul	97
54) 2,4-Dinitrotoluene	14.49	165	125502	18.448 ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	14.75	232	137702	22.589 ng/ul#	90
56) Diethylphthalate	14.97	149	491771	20.527 ng/ul	94
58) Fluorene	15.17	166	447520	19.484 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.18	204	242865	20.253 ng/ul	95
60) 4-Nitroaniline	15.20	138	92267	17.192 ng/ul#	72
63) 4,6-Dinitro-2-methylphenol	15.26	198	83676	16.525 ng/ul	99
64) N-Nitrosodiphenylamine	15.40	169	389140	18.952 ng/ul	99
65) 4-Bromophenyl-phenylether	16.07	248	158557	20.256 ng/ul#	90
66) Hexachlorobenzene	16.18	284	166617	19.441 ng/ul#	86
67) Atrazine	16.36	200	166728	19.467 ng/ul	95
68) Pentachlorophenol	16.53	266	116506	21.743 ng/ul	99
69) Phenanthrene	16.92	178	740181	19.252 ng/ul	99
71) Anthracene	17.01	178	772933	19.153 ng/ul	99
72) Carbazole	17.28	167	671103	17.826 ng/ul	99
73) Di-n-butylphthalate	17.87	149	862362	19.823 ng/ul	99
74) Fluoranthene	18.94	202	956434	18.969 ng/ul#	93
77) Pyrene	19.31	202	993179	21.477 ng/ul#	91
78) Butylbenzylphthalate	20.24	149	373114	19.792 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.02	252	346710	22.649 ng/ul#	94
80) Benzo(a)anthracene	21.07	228	995577	20.488 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	568174	19.809 ng/ul#	98
82) Chrysene	21.13	228	891922	20.405 ng/ul	99
84) Di-n-octyl phthalate	21.89	149	945545	17.458 ng/ul#	94
85) Benzo(b)fluoranthene	22.60	252	955674	18.475 ng/ul#	97
86) Benzo(k)fluoranthene	22.64	252	916513	19.178 ng/ul#	97
88) Benzo(a)pyrene	23.14	252	886099	18.225 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.35	276	933403	16.844 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.36	278	782577	16.517 ng/ul#	97
91) Benzo(g,h,i)perylene	26.00	276	749572	16.987 ng/ul#	96

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

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