Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062217\
Data File : BM010650.D
Acq On : 22 Jun 2017 09:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 23 01:01:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:04 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02043

Manual Integrations APPROVED
mohammad
6/26/2017 8:23:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	60603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	274325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	198915	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	518083	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	617300	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	501431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	9176	8.68	ng/uL	0.00
5) Phenol-d5	6.65	99	99248	17.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	54563	16.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	76539	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	86939	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	40327	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	46222	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	95556	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	111256	22.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	343120	19.65	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	399825	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	56487	18.38	ng/ul	0.00
57) Fluorene-d10	15.12	176	304590	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	63918	20.09	ng/ul	0.00
70) Anthracene-d10	16.97	188	496630m	19.85	ng/ul	0.00
76) Pyrene-d10	19.27	212	579863	20.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	486323	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	9438	7.988	ng/uL#	38
4) Benzaldehyde	6.62	77	73086	21.510	ng/ul	92
6) Phenol	6.68	94	101318	17.039	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.90	93	77183	17.829	ng/ul	92
10) 2-Chlorophenol	7.03	128	76736	18.956	ng/ul	94
11) 2-Methylphenol	7.90	108	82660	18.239	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	46989	15.549	ng/ul#	88
14) Acetophenone	8.28	105	140384	17.963	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.27	70	75232	17.864	ng/ul	92
16) 4-Methylphenol	8.23	108	88923	17.833	ng/ul	93
17) Hexachloroethane	8.52	117	36524	20.290	ng/ul	81
20) Nitrobenzene	8.65	77	111772	19.573	ng/ul	96
21) Isophorone	9.17	82	202330	17.826	ng/ul	98
23) 2-Nitrophenol	9.35	139	48807	20.408	ng/ul	91
24) 2,4-Dimethylphenol	9.42	107	118072	19.410	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.66	93	111051	17.643	ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	94798	20.516	ng/ul#	87
28) Naphthalene	10.27	128	263285	19.286	ng/ul	100
30) 4-Chloroaniline	10.39	127	110369	21.940	ng/ul	92
31) Hexachlorobutadiene	10.56	225	77879	22.349	ng/ul	99
32) Caprolactam	11.15	113	29782m	18.365	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	114971	19.508	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	220416	20.085	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	142244	20.262 ng/ul#	98
37) Hexachlorocyclopentadiene	12.26	237	79757	19.763 ng/ul	94
38) 2,4,6-Trichlorophenol	12.53	196	93500	19.503 ng/ul	95
39) 2,4,5-Trichlorophenol	12.59	196	97784	19.754 ng/ul	96
40) 1,1'-Biphenyl	12.94	154	306578	19.714 ng/ul	98
41) 2-Chloronaphthalene	12.97	162	242586	19.824 ng/ul	96
42) 2-Nitroaniline	13.19	65	73661	20.577 ng/ul	94
44) Dimethylphthalate	13.59	163	336189	19.641 ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	62674	21.140 ng/ul#	73
47) Acenaphthylene	13.83	152	373574	19.311 ng/ul	97
48) 3-Nitroaniline	14.03	138	65177	21.797 ng/ul	98
49) Acenaphthene	14.18	153	251195	19.249 ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	44190	20.580 ng/ul#	80
52) 4-Nitrophenol	14.34	109	90695	23.262 ng/ul#	81
53) Dibenzofuran	14.52	168	397023	20.089 ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	98024	21.311 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.75	232	95345	19.038 ng/ul#	78
56) Diethylphthalate	14.97	149	347004	19.269 ng/ul	96
58) Fluorene	15.17	166	324405	19.606 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.17	204	178787	19.881 ng/ul	90
60) 4-Nitroaniline	15.20	138	71047	20.117 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.26	198	68350	20.159 ng/ul#	97
64) N-Nitrosodiphenylamine	15.39	169	290383	20.210 ng/ul	98
65) 4-Bromophenyl-phenylether	16.07	248	115415	19.457 ng/ul#	85
66) Hexachlorobenzene	16.17	284	123507	19.770 ng/ul#	76
67) Atrazine	16.36	200	123347	20.377 ng/ul	96
68) Pentachlorophenol	16.52	266	84080	19.090 ng/ul	96
69) Phenanthrene	16.91	178	542326	19.690 ng/ul	99
71) Anthracene	17.00	178	562916	19.838 ng/ul	100
72) Carbazole	17.27	167	474602	19.171 ng/ul	98
73) Di-n-butylphthalate	17.86	149	600886	19.088 ng/ul	100
74) Fluoranthene	18.94	202	690021	19.439 ng/ul	98
77) Pyrene	19.30	202	713152	20.001 ng/ul#	97
78) Butylbenzylphthalate	20.24	149	271819	20.279 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.01	252	247990	20.082 ng/ul#	95
80) Benzo(a)anthracene	21.07	228	720705	20.049 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.03	149	404393	19.774 ng/ul	99
82) Chrysene	21.12	228	641824	20.025 ng/ul	99
84) Di-n-octyl phthalate	21.88	149	674568	19.252 ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	684802	21.039 ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	637439	20.657 ng/ul	99
88) Benzo(a)pyrene	23.13	252	598305	19.966 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.33	276	585901	18.852 ng/ul	99
90) Dibenzo(a,h)anthracene	25.35	278	488429	18.858 ng/ul#	94
91) Benzo(g,h,i)perylene	25.98	276	464692	18.783 ng/ul	98

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

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