Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010557.D
Acq On : 13 Jun 2017 04:20
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 13 06:34:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 03:33:28 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02028

Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	109797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	404123	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	288482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	741840	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1054026	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1077362	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	20302	7.59	ng/uL	0.00
5) Phenol-d5	7.07	99	139565	16.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	83311	17.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	123131	18.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	122395	18.23	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	54271	18.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	70247	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	159688	22.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	149831	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	509689	21.26	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	554094	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	59709	16.65	ng/ul	0.00
57) Fluorene-d10	15.52	176	445108	21.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	98984	18.84	ng/ul	0.00
70) Anthracene-d10	17.37	188	726155	20.12	ng/ul	0.00
76) Pyrene-d10	19.66	212	916068	21.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1015581	20.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	19073	6.687	ng/uL#	41
4) Benzaldehyde	7.05	77	115337	20.614	ng/ul	91
6) Phenol	7.10	94	140249	16.442	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.32	93	97977	16.551	ng/ul	89
10) 2-Chlorophenol	7.46	128	122317	18.379	ng/ul	94
11) 2-Methylphenol	8.34	108	112665	18.095	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.41	45	40657	15.230	ng/ul#	58
14) Acetophenone	8.72	105	194926	17.794	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.69	70	106050	19.368	ng/ul#	89
16) 4-Methylphenol	8.67	108	115863	16.965	ng/ul	84
17) Hexachloroethane	8.95	117	65121	21.548	ng/ul	88
20) Nitrobenzene	9.12	77	175188	20.723	ng/ul#	89
21) Isophorone	9.62	82	271869	20.898	ng/ul#	90
23) 2-Nitrophenol	9.82	139	74011	20.355	ng/ul	92
24) 2,4-Dimethylphenol	9.86	107	172241	20.376	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.10	93	135854	18.581	ng/ul	91
27) 2,4-Dichlorophenol	10.34	162	155141	22.478	ng/ul#	86
28) Naphthalene	10.74	128	387252	19.105	ng/ul	99
30) 4-Chloroaniline	10.87	127	142511	21.725	ng/ul	90
31) Hexachlorobutadiene	10.98	225	158850	25.123	ng/ul	95
32) Caprolactam	11.68	113	29278m	16.951	ng/ul	
33) 4-Chloro-3-methylphenol	11.99	107	138135	20.793	ng/ul	91
34) 2-Methylnaphthalene	12.34	142	317064	20.631	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	260859	21.738	ng/ul#	94
37) Hexachlorocyclopentadiene	12.66	237	141212	17.548	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.96	196	146697	21.506	ng/ul	97
39) 2,4,5-Trichlorophenol	13.03	196	151340	21.996	ng/ul	98
40) 1,1'-Biphenyl	13.36	154	468167	20.005	ng/ul	98
41) 2-Chloronaphthalene	13.40	162	358912	19.522	ng/ul	94
42) 2-Nitroaniline	13.64	65	98903	21.121	ng/ul	92
44) Dimethylphthalate	13.99	163	482993	20.490	ng/ul#	96
45) 2,6-Dinitrotoluene	14.12	165	87322	20.211	ng/ul#	64
47) Acenaphthylene	14.25	152	546623	20.005	ng/ul	98
48) 3-Nitroaniline	14.47	138	70035	16.825	ng/ul	86
49) Acenaphthene	14.59	153	366687	19.135	ng/ul	97
50) 2,4-Dinitrophenol	14.66	184	61452	18.820	ng/ul	94
52) 4-Nitrophenol	14.77	109	119603	24.336	ng/ul#	73
53) Dibenzofuran	14.92	168	589250	20.795	ng/ul	93
54) 2,4-Dinitrotoluene	14.91	165	137707	21.704	ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.14	232	154246	23.336	ng/ul#	92
56) Diethylphthalate	15.33	149	480843	21.090	ng/ul	98
58) Fluorene	15.57	166	489217	21.047	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.56	204	305566	23.002	ng/ul	95
60) 4-Nitroaniline	15.64	138	77464	17.773	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	15.66	198	104129	18.702	ng/ul	98
64) N-Nitrosodiphenylamine	15.79	169	409603	18.941	ng/ul	99
65) 4-Bromophenyl-phenylether	16.46	248	192631	21.104	ng/ul	92
66) Hexachlorobenzene	16.55	284	181371	18.975	ng/ul#	79
67) Atrazine	16.73	200	204030	21.708	ng/ul	94
68) Pentachlorophenol	16.92	266	115154	18.926	ng/ul	99
69) Phenanthrene	17.32	178	780519	19.708	ng/ul	99
71) Anthracene	17.40	178	832074	20.125	ng/ul	97
72) Carbazole	17.69	167	655921	18.744	ng/ul	98
73) Di-n-butylphthalate	18.21	149	782881	19.817	ng/ul	98
74) Fluoranthene	19.32	202	1068999	21.950	ng/ul#	95
77) Pyrene	19.69	202	1125493	20.722	ng/ul#	93
78) Butylbenzylphthalate	20.56	149	374880	19.971	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.37	252	397343	19.205	ng/ul	96
80) Benzo(a)anthracene	21.42	228	1262893	21.247	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	554782	19.863	ng/ul#	98
82) Chrysene	21.47	228	1098906	20.452	ng/ul	98
84) Di-n-octyl phthalate	22.20	149	1008062	20.329	ng/ul#	96
85) Benzo(b)fluoranthene	23.06	252	1297624	20.699	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1247699	20.834	ng/ul#	98
88) Benzo(a)pyrene	23.67	252	1261471	20.301	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.14	276	1557065	19.833	ng/ul#	98
90) Dibenzo(a,h)anthracene	26.16	278	1332126	19.702	ng/ul	98
91) Benzo(g,h,i)perylene	26.89	276	1270237	19.640	ng/ul#	97

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

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