Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002177.D
Acq On : 02 Aug 2015 20:03
Operator : TP
Sample : G3073-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:44:06 PM

Quant Time: Aug 03 02:25:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	65117	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	290252	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	181216	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	418633	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	458712	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	379204	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	2019	1.60	ng/uL	0.00
5) Phenol-d5	6.74	99	64183	13.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	33229	12.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	52698	13.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	49112	13.27	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	26870	13.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	31067	13.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	59555	13.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	33552	6.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	181496	13.67	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	228069	13.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	19503	8.80	ng/ul	0.00
58) Fluorene-d10	15.22	176	168179	14.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	17753	6.93	ng/ul	0.00
71) Anthracene-d10	17.07	188	258143	13.81	ng/ul	0.00
79) Pyrene-d10	19.39	212	285221	14.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	235923	12.83	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.37	105	7650	1.31	ng/ul	95
45) Dimethylphthalate	13.68	163	91284	6.89	ng/ul	99
48) Acenaphthylene	13.94	152	24368	1.42	ng/ul	99
50) Acenaphthene	14.29	153	11286	1.01	ng/ul	93
70) Phenanthrene	17.02	178	274968	12.68	ng/ul	100
72) Anthracene	17.11	178	85027	3.84	ng/ul	99
75) Carbazole	17.39	167	41682	2.20	ng/ul	99
76) Di-n-butylphthalate	17.94	149	57029	2.53	ng/ul#	96
77) Fluoranthene	19.04	202	992617	39.65	ng/ul	99
80) Pyrene	19.42	202	875156	35.06	ng/ul	99
81) Butylbenzylphthalate	20.32	149	45227	4.74	ng/ul	95
83) Benzo(a)anthracene	21.17	228	457576	17.99	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	272566	18.67	ng/ul	99
85) Chrysene	21.22	228	433750	18.23	ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	526100	24.69	ng/ul#	95
89) Benzo(k)fluoranthene	22.76	252	166591m	8.10	ng/ul	
91) Benzo(a)pyrene	23.29	252	297423	14.46	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.57	276	199036	8.40	ng/ul	96
93) Dibenzo(a,h)anthracene	25.57	278	54393	2.68	ng/ul#	88
94) Benzo(g,h,i)perylene	26.25	276	181906	9.16	ng/ul	96

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

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