Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002222.D
Acq On : 04 Aug 2015 22:42
Operator : TP/UM
Sample : G3073-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01L2RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:42:48 PM

Quant Time: Aug 05 04:46:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	66428	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	267716	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	143782	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	297846	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	326590	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	311513	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	2244	1.92	ng/uL	0.00
5) Phenol-d5	6.72	99	44470	9.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	26162	10.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	40230	9.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	27824	6.79	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	18754	9.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	20725	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	35680	8.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	16007	3.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	98038	9.37	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	122746	9.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	6975	5.15	ng/ul	0.00
58) Fluorene-d10	15.20	176	83446	9.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	3951	2.30	ng/ul	0.00
71) Anthracene-d10	17.05	188	120290	9.07	ng/ul	0.00
79) Pyrene-d10	19.36	212	131595	8.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	150854	9.97	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	34717	3.33	ng/ul	98
70) Phenanthrene	17.00	178	68780	4.50	ng/ul	99
72) Anthracene	17.09	178	28777	1.84	ng/ul	95
76) Di-n-butylphthalate	17.92	149	72874	4.73	ng/ul	99
77) Fluoranthene	19.02	202	185446	11.08	ng/ul	100
80) Pyrene	19.39	202	170582	8.50	ng/ul	99
81) Butylbenzylphthalate	20.29	149	17672	2.44	ng/ul	88
83) Benzo(a)anthracene	21.14	228	121201	6.62	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	5265537	511.40	ng/ul#	95
85) Chrysene	21.20	228	144305	8.57	ng/ul	96
88) Benzo(b)fluoranthene	22.70	252	228794	13.04	ng/ul#	95
89) Benzo(k)fluoranthene	22.73	252	79694m	4.69	ng/ul	
91) Benzo(a)pyrene	23.26	252	128000	7.64	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.54	276	115343	6.11	ng/ul	95
93) Dibenzo(a,h)anthracene	25.54	278	32305	2.01	ng/ul#	81
94) Benzo(g,h,i)perylene	26.21	276	106101	6.74	ng/ul	97

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

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