Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002198.D
Acq On : 03 Aug 2015 15:30
Operator : TP/UM
Sample : G3073-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:15:23 PM

Quant Time: Aug 04 03:44:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	70210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	297920	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	189178	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	441509	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	436610	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	387745	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	2817	2.08	ng/uL	0.00
5) Phenol-d5	6.72	99	74406	14.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	38678	13.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	63657	14.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	50530	12.66	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	31238	14.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	36222	15.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	67208	14.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	29783	5.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	209688	15.13	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	260485	15.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	19540	8.45	ng/ul	0.00
58) Fluorene-d10	15.20	176	192285	15.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	10286	3.81	ng/ul	0.00
71) Anthracene-d10	17.06	188	296247	15.03	ng/ul	0.00
79) Pyrene-d10	19.37	212	319614	17.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	267371	14.22	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.36	105	8325	1.32	ng/ul	97
28) Naphthalene	10.37	128	17084	1.21	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	10982	1.07	ng/ul	93
45) Dimethylphthalate	13.66	163	73510	5.31	ng/ul	99
48) Acenaphthylene	13.93	152	23273	1.30	ng/ul	99
70) Phenanthrene	17.00	178	170017	7.43	ng/ul	99
72) Anthracene	17.09	178	64226	2.75	ng/ul	98
76) Di-n-butylphthalate	17.93	149	187187	7.86	ng/ul	98
77) Fluoranthene	19.03	202	447630	16.95	ng/ul	99
80) Pyrene	19.40	202	408739	17.20	ng/ul	100
81) Butylbenzylphthalate	20.30	149	44853	4.94	ng/ul	92
83) Benzo(a)anthracene	21.16	228	235326	9.72	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.11	149	11046490	795.13	ng/ul#	89
85) Chrysene	21.22	228	306763	13.55	ng/ul	96
88) Benzo(b)fluoranthene	22.71	252	419765	19.27	ng/ul#	93
89) Benzo(k)fluoranthene	22.76	252	132946m	6.32	ng/ul	
91) Benzo(a)pyrene	23.28	252	225073	10.70	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.57	276	194373	8.02	ng/ul	96
93) Dibenzo(a,h)anthracene	25.56	278	56031	2.70	ng/ul#	81
94) Benzo(g,h,i)perylene	26.25	276	178631	8.79	ng/ul	98

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

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