Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:44:38 PM

Quant Time: Aug 03 03:20:26 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	7.56	152	89312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	391565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	241365	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	554755	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	591322	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	500036	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	1737	1.01	ng/uL	0.00
5) Phenol-d5	6.75	99	56931	8.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	29971	8.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	48444	8.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	48509	9.56	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	24325	8.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	26594	8.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	53335	8.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	35105	5.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	161043	9.11	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	203030	9.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	14345	4.86	ng/ul	0.00
58) Fluorene-d10	15.23	176	150246	9.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	3351	0.99	ng/ul	0.00
71) Anthracene-d10	17.08	188	230928	9.33	ng/ul	0.00
79) Pyrene-d10	19.39	212	257166	10.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	225566	9.31	ng/ul	0.02
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.02	142	21654	1.60	ng/ul	94
45) Dimethylphthalate	13.69	163	65557	3.71	ng/ul	98
48) Acenaphthylene	13.94	152	87841	3.85	ng/ul#	92
50) Acenaphthene	14.29	153	29674	1.98	ng/ul	99
54) Dibenzofuran	14.63	168	27401	1.28	ng/ul	90
59) Fluorene	15.28	166	43098	2.43	ng/ul#	95
70) Phenanthrene	17.03	178	836805	29.12	ng/ul	99
72) Anthracene	17.12	178	183346	6.24	ng/ul	99
75) Carbazole	17.39	167	42785	1.71	ng/ul#	92
77) Fluoranthene	19.06	202	1445534	43.57	ng/ul	99
80) Pyrene	19.42	202	1602097	49.79	ng/ul	99
83) Benzo(a)anthracene	21.17	228	709687	21.65	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.10	149	259213	13.78	ng/ul	99
85) Chrysene	21.23	228	675192	22.02	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	744075	26.48	ng/ul#	93
89) Benzo(k)fluoranthene	22.77	252	236864m	8.74	ng/ul	
91) Benzo(a)pyrene	23.30	252	509612	18.79	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.59	276	304460	9.74	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	84763	3.17	ng/ul#	89
94) Benzo(g,h,i)perylene	26.27	276	290284	11.08	ng/ul	98

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

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