Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:24:17 PM

Quant Time: Aug 11 19:19:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	54995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	224674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	102574	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	196967	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	219448	20.00	ng/ul	0.01
86) Perylene-d12	23.31	264	222297	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	1407	1.93	ng/uL	0.00
5) Phenol-d5	6.69	99	64942	13.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	36941	14.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	52944	14.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	48041	11.93	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	28431	16.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	23219	11.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	53591	14.93	ng/ul	0.01
29) 4-Chloroaniline-d4	10.42	131	33780m	7.55	ng/ul	0.01
44) Dimethylphthalate-d6	13.58	166	117579	14.83	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	130790	14.23	ng/ul	0.01
52) 4-Nitrophenol-d4	14.41	143	12620	8.60	ng/ul	0.02
58) Fluorene-d10	15.16	176	91858	12.81	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.02	188	122280m	14.28	ng/ul	0.01
79) Pyrene-d10	19.33	212	122920	11.58	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.17	264	135292	12.03	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.32	128	49976	4.62	ng/ul	98
34) 2-Methylnaphthalene	11.95	142	24619	2.88	ng/ul	97
45) Dimethylphthalate	13.62	163	65975	8.37	ng/ul	99
50) Acenaphthene	14.23	153	13706	2.31	ng/ul	97
59) Fluorene	15.22	166	13254	1.72	ng/ul#	92
70) Phenanthrene	16.96	178	84777	8.47	ng/ul	98
72) Anthracene	17.06	178	25814m	2.59	ng/ul	
77) Fluoranthene	18.99	202	195912	17.83	ng/ul#	93
80) Pyrene	19.36	202	187070	14.05	ng/ul#	93
83) Benzo(a)anthracene	21.11	228	83983	7.11	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.05	149	25533m	3.50	ng/ul	
85) Chrysene	21.16	228	99781	9.22	ng/ul	95
88) Benzo(b)fluoranthene	22.66	252	182832	13.69	ng/ul#	84
89) Benzo(k)fluoranthene	22.70	252	47239m	3.85	ng/ul	
91) Benzo(a)pyrene	23.22	252	106246	8.89	ng/ul#	73
92) Indeno(1,2,3-cd)pyrene	25.52	276	57226	4.14	ng/ul#	88
94) Benzo(g,h,i)perylene	26.20	276	41777	3.70	ng/ul#	92

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

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