Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018217.D
Acq On : 1 Aug 2015 12:48
Operator : TP/UM
Sample : G3073-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02G2

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:24:41 PM

Quant Time: Aug 03 05:30:04 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	51370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	229408	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	139363	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	252679	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	209452	20.00	ng/ul	0.01
86) Perylene-d12	23.31	264	214852	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	877	1.29	ng/uL	0.00
5) Phenol-d5	6.68	99	39175	8.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	20117	8.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	31778	9.11	ng/ul	0.01
13) 4-Methylphenol-d8	8.21	113	30109	8.00	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	17233	9.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	14242	6.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	31557	8.61	ng/ul	0.01
29) 4-Chloroaniline-d4	10.41	131	25343	5.55	ng/ul	0.01
44) Dimethylphthalate-d6	13.58	166	104698	9.72	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	114945	9.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	5840	2.93	ng/ul	0.02
58) Fluorene-d10	15.16	176	79668	8.18	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.01	188	94093m	8.56	ng/ul	0.00
79) Pyrene-d10	19.33	212	79026	7.80	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.17	264	81278	7.48	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	49138	4.59	ng/ul#	95
70) Phenanthrene	16.96	178	102337	7.97	ng/ul	97
72) Anthracene	17.05	178	14967m	1.17	ng/ul	
76) Di-n-butylphthalate	17.90	149	28145	1.99	ng/ul#	96
77) Fluoranthene	18.99	202	135857	9.64	ng/ul#	95
80) Pyrene	19.36	202	125451	9.87	ng/ul#	92
83) Benzo(a)anthracene	21.11	228	56516	5.01	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	15371	2.21	ng/ul#	96
85) Chrysene	21.16	228	64503m	6.24	ng/ul	
88) Benzo(b)fluoranthene	22.66	252	101696	7.88	ng/ul	97
89) Benzo(k)fluoranthene	22.69	252	25242m	2.13	ng/ul	
91) Benzo(a)pyrene	23.21	252	58586	5.07	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.51	276	36991	2.77	ng/ul#	88
94) Benzo(g,h,i)perylene	26.18	276	31389	2.88	ng/ul#	95

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

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