Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018234.D
Acq On : 2 Aug 2015 19:55
Operator : TP
Sample : G3073-20RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:20:17 PM

Quant Time: Aug 03 08:53:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	87155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	376721	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.16	164	227805	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	391841	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	313475	20.00	ng/ul	0.01
86) Perylene-d12	23.32	264	285855	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	2536	2.20	ng/uL	0.00
5) Phenol-d5	6.69	99	132048	16.85	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	64280	16.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	113832	19.23	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	103011	16.14	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	61285	20.65	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	59336	17.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	120784	20.07	ng/ul	0.02
29) 4-Chloroaniline-d4	10.42	131	97631	13.02	ng/ul	0.01
44) Dimethylphthalate-d6	13.57	166	360382	20.47	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	369656	18.11	ng/ul	0.01
52) 4-Nitrophenol-d4	14.41	143	43363	13.31	ng/ul	0.02
58) Fluorene-d10	15.17	176	247673	15.55	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.31	200	2342	0.86	ng/ul	0.02
71) Anthracene-d10	17.02	188	288066	16.91	ng/ul	0.01
79) Pyrene-d10	19.33	212	193998	12.79	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.18	264	201011	13.91	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	13.63	163	161449	9.22	ng/ul	99
70) Phenanthrene	16.96	178	98512	4.95	ng/ul	99
76) Di-n-butylphthalate	17.90	149	25734	1.18	ng/ul#	94
77) Fluoranthene	19.00	202	150308	6.88	ng/ul#	89
80) Pyrene	19.36	202	143960m	7.57	ng/ul	
81) Butylbenzylphthalate	20.27	149	47989	6.21	ng/ul#	81
83) Benzo(a)anthracene	21.11	228	71949	4.26	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.05	149	160620	15.41	ng/ul#	96
85) Chrysene	21.17	228	86915m	5.62	ng/ul	
88) Benzo(b)fluoranthene	22.66	252	137154	7.99	ng/ul#	88
89) Benzo(k)fluoranthene	22.70	252	46870m	2.97	ng/ul	
91) Benzo(a)pyrene	23.22	252	71110	4.63	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	25.54	276	44688	2.51	ng/ul#	84
94) Benzo(g,h,i)perylene	26.21	276	37925	2.61	ng/ul#	92

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

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