Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018236.D
Acq On : 2 Aug 2015 21:05
Operator : TP
Sample : G3073-12RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01R0RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:20:29 PM

Quant Time: Aug 03 08:27:33 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	105310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	449674	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.16	164	278629	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	491229m	20.00	ng/ul	0.01
78) Chrysene-d12	21.14	240	394506m	20.00	ng/ul	0.02
86) Perylene-d12	23.33	264	343813	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	3687	2.64	ng/uL	0.00
5) Phenol-d5	6.69	99	154830	16.35	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	76213	15.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	136236	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	127062	16.48	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	74030	20.90	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	75313	18.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	151567	21.10	ng/ul	0.02
29) 4-Chloroaniline-d4	10.41	131	112859m	12.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	426913	19.83	ng/ul	0.01
47) Acenaphthylene-d8	13.85	160	479200	19.19	ng/ul	0.01
52) 4-Nitrophenol-d4	14.42	143	51075	12.82	ng/ul	0.03
58) Fluorene-d10	15.16	176	334055	17.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	3996m	1.17	ng/ul	0.01
71) Anthracene-d10	17.02	188	393500	18.42	ng/ul	0.01
79) Pyrene-d10	19.33	212	279708m	14.65	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.19	264	280149	16.11	ng/ul	0.04
Target Compounds						Qvalue
28) Naphthalene	10.31	128	31754	1.47	ng/ul	98
45) Dimethylphthalate	13.62	163	225902	10.55	ng/ul	99
70) Phenanthrene	16.97	178	191962m	7.69	ng/ul	
72) Anthracene	17.05	178	48143	1.94	ng/ul	98
76) Di-n-butylphthalate	17.90	149	46225m	1.68	ng/ul	
77) Fluoranthene	19.00	202	334755m	12.21	ng/ul	
80) Pyrene	19.36	202	300295m	12.55	ng/ul	
81) Butylbenzylphthalate	20.27	149	55098m	5.67	ng/ul	
83) Benzo(a)anthracene	21.12	228	211277m	9.94	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.05	149	206800m	15.77	ng/ul	
85) Chrysene	21.17	228	201522	10.36	ng/ul	94
88) Benzo(b)fluoranthene	22.67	252	296197	14.34	ng/ul	96
89) Benzo(k)fluoranthene	22.71	252	136605m	7.20	ng/ul	
91) Benzo(a)pyrene	23.23	252	189707	10.27	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	25.53	276	94939	4.44	ng/ul#	84
93) Dibenzo(a,h)anthracene	25.54	278	25982	1.42	ng/ul#	90
94) Benzo(g,h,i)perylene	26.22	276	70761	4.05	ng/ul#	90

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

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