Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Z8RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:20:00 PM

Quant Time: Aug 03 10:13:42 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	81597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	342041	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.16	164	175362	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.92	188	266689m	20.00	ng/ul	0.02
78) Chrysene-d12	21.15	240	397026m	20.00	ng/ul	0.03
86) Perylene-d12	23.35	264	341040	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	1191m	1.10	ng/uL	0.00
5) Phenol-d5	6.68	99	55720	7.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	30092	8.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	51229	9.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	30356	5.08	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	26778	9.94	ng/ul	0.02
22) 2-Nitrophenol-d4	9.36	143	26470	8.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	51727	9.47	ng/ul	0.02
29) 4-Chloroaniline-d4	10.42	131	9190	1.35	ng/ul	0.02
44) Dimethylphthalate-d6	13.58	166	133223	9.83	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	157023	9.99	ng/ul	0.02
52) 4-Nitrophenol-d4	14.42	143	13918	5.55	ng/ul	0.02
58) Fluorene-d10	15.16	176	100901	8.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	306	0.16	ng/ul	0.11
71) Anthracene-d10	17.02	188	112746	9.72	ng/ul	0.02
79) Pyrene-d10	19.35	212	135435m	7.05	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.21	264	181084	10.50	ng/ul	0.06
Target Compounds						Qvalue
14) Acetophenone	8.31	105	10872	1.17	ng/ul#	88
28) Naphthalene	10.31	128	87662	5.32	ng/ul#	94
34) 2-Methylnaphthalene	11.95	142	38497	2.95	ng/ul	94
35) 1-Methylnaphthalene	12.17	142	32093	2.57	ng/ul#	85
45) Dimethylphthalate	13.62	163	135282	10.03	ng/ul	99
50) Acenaphthene	14.23	153	45730	4.50	ng/ul	99
54) Dibenzofuran	14.56	168	36770	2.40	ng/ul#	76
59) Fluorene	15.22	166	55289	4.19	ng/ul	98
70) Phenanthrene	16.97	178	380960	28.12	ng/ul	97
72) Anthracene	17.05	178	80342m	5.96	ng/ul	
77) Fluoranthene	19.00	202	531464m	35.72	ng/ul	
80) Pyrene	19.37	202	528431m	21.94	ng/ul	
83) Benzo(a)anthracene	21.13	228	241906	11.31	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.07	149	220134m	16.68	ng/ul	
85) Chrysene	21.18	228	301126m	15.38	ng/ul	
88) Benzo(b)fluoranthene	22.69	252	392386	19.15	ng/ul#	53
89) Benzo(k)fluoranthene	22.72	252	92398m	4.91	ng/ul	
91) Benzo(a)pyrene	23.25	252	241720	13.19	ng/ul#	36
92) Indeno(1,2,3-cd)pyrene	25.57	276	63761	3.01	ng/ul#	91
94) Benzo(g,h,i)perylene	26.24	276	57411	3.32	ng/ul#	88

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

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