Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023575.D
Acq On : 10 Aug 2016 3:10
Operator : UM/SJ
Sample : H4362-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0206-01

Manual Integrations APPROVED
sohil
8/10/2016 6:51:18 PM

Quant Time: Aug 10 06:20:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	131274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	619193	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	463763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1167310	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1205886	20.00	ng/ul	0.01
83) Perylene-d12	25.29	264	1131719	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	4776	1.55	ng/uL	0.00
5) Phenol-d5	7.29	99	243231	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	157002	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	167224	18.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	167155	16.19	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	86261m	17.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	99137	17.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	185460	17.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	171554	13.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	704983	18.57	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	813967	19.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	102920m	15.88	ng/ul	0.01
57) Fluorene-d10	15.79	176	677731	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	121338	16.20	ng/ul	0.00
70) Anthracene-d10	17.66	188	1039199	19.76	ng/ul	0.00
76) Pyrene-d10	19.95	212	1215953	19.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	1032023	20.15	ng/ul	0.04
Target Compounds						Qvalue
44) Dimethylphthalate	14.24	163	732628	19.48	ng/ul	99
69) Phenanthrene	17.60	178	189667	3.14	ng/ul	96
74) Fluoranthene	19.61	202	353600	5.71	ng/ul#	91
77) Pyrene	19.98	202	366098m	4.91	ng/ul	
80) Benzo(a)anthracene	21.86	228	137161	2.02	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.74	149	54177	1.42	ng/ul#	98
82) Chrysene	21.93	228	173236	2.81	ng/ul	98
85) Benzo(b)fluoranthene	24.19	252	179983	2.80	ng/ul#	94
88) Benzo(a)pyrene	25.13	252	132339m	2.13	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.19	276	91557m	1.25	ng/ul	
91) Benzo(g,h,i)perylene	30.42	276	83057m	1.37	ng/ul	

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

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