Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023582.D
Acq On : 10 Aug 2016 7:34
Operator : UM/SJ
Sample : H4362-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS006-0612-01

Manual Integrations APPROVED
sohil
8/10/2016 6:52:00 PM

Quant Time: Aug 10 08:18:21 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	8.11	152	192242m	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	867348m	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	616165	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1463370	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1415011	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1377282	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8044	1.78	ng/uL	0.00
5) Phenol-d5	7.27	99	396028m	20.45	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	263077m	21.20	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	278169m	21.06	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	285975m	18.92	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	150261m	21.98	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	176854m	22.52	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	327913	22.14	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	288155m	16.58	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	1088989	21.59	ng/ul	-0.01
46) Acenaphthylene-d8	14.47	160	1273633	22.43	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	186095	21.61	ng/ul	0.00
57) Fluorene-d10	15.78	176	1006124	21.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	194973	20.77	ng/ul	0.00
70) Anthracene-d10	17.65	188	1496147	22.69	ng/ul	0.00
76) Pyrene-d10	19.94	212	1652483	23.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1484265	23.81	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.29	94	21529m	1.07	ng/ul	
44) Dimethylphthalate	14.22	163	888958	17.79	ng/ul	99
69) Phenanthrene	17.59	178	112097	1.48	ng/ul	98
74) Fluoranthene	19.60	202	245185	3.16	ng/ul#	93
77) Pyrene	19.97	202	229734	2.63	ng/ul#	89
80) Benzo(a)anthracene	21.85	228	90106	1.13	ng/ul	91
82) Chrysene	21.91	228	109481	1.51	ng/ul#	88
85) Benzo(b)fluoranthene	24.18	252	121952	1.56	ng/ul#	93
88) Benzo(a)pyrene	25.09	252	85754	1.13	ng/ul	94

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

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