Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023655.D
Acq On : 12 Aug 2016 14:19
Operator : UM/SJ
Sample : H4360-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-3642-01

Manual Integrations APPROVED
sohil
8/15/2016 6:48:45 PM

Quant Time: Aug 13 02:26:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 01:31:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	264117	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	1117918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	607326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1033149	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1074832	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1097325	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6884	1.11	ng/uL	0.02
5) Phenol-d5	7.27	99	304178	11.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	207221m	12.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	234120	12.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	222778	10.73	ng/ul	0.01
19) Nitrobenzene-d5	9.29	128	116537	13.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	124633	12.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	229206	12.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	105918	4.73	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	638788	12.85	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	780214	13.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	75974	8.95	ng/ul	0.01
57) Fluorene-d10	15.79	176	526446	11.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	37274	5.62	ng/ul	0.01
70) Anthracene-d10	17.65	188	667682	14.34	ng/ul	0.00
76) Pyrene-d10	19.95	212	721662	13.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	681279	13.72	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	305476	6.20	ng/ul	99
69) Phenanthrene	17.59	178	455555	8.51	ng/ul	98
71) Anthracene	17.69	178	82922m	1.52	ng/ul	
74) Fluoranthene	19.62	202	857096	15.65	ng/ul#	92
77) Pyrene	19.98	202	897084	13.50	ng/ul#	93
80) Benzo(a)anthracene	21.87	228	514372m	8.50	ng/ul	
82) Chrysene	21.93	228	553972	10.07	ng/ul#	95
85) Benzo(b)fluoranthene	24.21	252	620043	9.93	ng/ul	94
86) Benzo(k)fluoranthene	24.27	252	252616m	4.11	ng/ul	
88) Benzo(a)pyrene	25.14	252	512451m	8.50	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.21	276	285003	4.03	ng/ul#	89
91) Benzo(g,h,i)perylene	30.45	276	268122m	4.57	ng/ul	

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

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