Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023595.D
Acq On : 10 Aug 2016 16:54
Operator : UM/SJ
Sample : H4360-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0206-01

Manual Integrations APPROVED
sohil
8/11/2016 6:11:37 PM

Quant Time: Aug 11 04:37:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	170058	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	762151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	520153	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1246586	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1229665	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1226075	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	6164	1.54	ng/uL	0.00
5) Phenol-d5	7.26	99	302351	17.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	209036	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	225101	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	216944	16.22	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	109858	18.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	133923	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	234408	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	226051m	14.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	838341	19.68	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	967081	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	121672m	16.74	ng/ul	0.01
57) Fluorene-d10	15.78	176	771642	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	137351	17.17	ng/ul	0.00
70) Anthracene-d10	17.65	188	1160032	20.65	ng/ul	0.00
76) Pyrene-d10	19.94	212	1264115	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1142383	20.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	557394	13.22	ng/ul	100
69) Phenanthrene	17.59	178	398667	6.18	ng/ul	99
74) Fluoranthene	19.60	202	646563	9.78	ng/ul#	94
77) Pyrene	19.97	202	750468	9.87	ng/ul#	92
80) Benzo(a)anthracene	21.85	228	312203m	4.51	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.73	149	122243	3.15	ng/ul#	96
82) Chrysene	21.92	228	353050	5.61	ng/ul	94
85) Benzo(b)fluoranthene	24.19	252	331672m	4.76	ng/ul	
86) Benzo(k)fluoranthene	24.24	252	110282	1.61	ng/ul#	93
88) Benzo(a)pyrene	25.10	252	268760m	3.99	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.14	276	161858	2.05	ng/ul#	86
91) Benzo(g,h,i)perylene	30.37	276	151047m	2.30	ng/ul	

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

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