Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023616.D
Acq On : 11 Aug 2016 6:23
Operator : UM/SJ
Sample : H4384-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS001-1218-01

Manual Integrations APPROVED
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8/11/2016 6:14:40 PM

Quant Time: Aug 11 07:19:29 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	184740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	859225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	604941	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1436186	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1409512	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1403088	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8811	2.03	ng/uL	0.00
5) Phenol-d5	7.26	99	272831	14.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	186002	15.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	192858	15.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	225763	15.54	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	106649	15.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	120007	15.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	227166	15.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	280314	16.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	865035	17.46	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	975912	17.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	132745	15.70	ng/ul	0.00
57) Fluorene-d10	15.78	176	792328	17.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	138882	15.07	ng/ul	0.00
70) Anthracene-d10	17.65	188	1187294	18.35	ng/ul	0.00
76) Pyrene-d10	19.94	212	1313822	18.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1178421	18.56	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	501735	10.23	ng/ul	99
69) Phenanthrene	17.59	178	206093	2.77	ng/ul	95
74) Fluoranthene	19.60	202	356757	4.69	ng/ul#	89
77) Pyrene	19.97	202	459303	5.27	ng/ul#	93
80) Benzo(a)anthracene	21.85	228	212334m	2.67	ng/ul	
82) Chrysene	21.91	228	216464	3.00	ng/ul#	94
85) Benzo(b)fluoranthene	24.18	252	206243	2.58	ng/ul#	95
88) Benzo(a)pyrene	25.10	252	174594m	2.27	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.14	276	104630	1.16	ng/ul#	85
91) Benzo(g,h,i)perylene	30.36	276	104483m	1.39	ng/ul	

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

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