Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023871.D
Acq On : 24 Aug 2016 2:23
Operator : UM/SJ
Sample : H4556-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-17A(19.6-19.8)

Manual Integrations APPROVED
umangi
8/24/2016 6:13:42 PM

Quant Time: Aug 24 05:07:40 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	104346	20.00	ng		-0.03
21) Naphthalene-d8	10.92	136	435595	20.00	ng		-0.03
38) Acenaphthene-d10	14.76	164	280919	20.00	ng		-0.02
63) Phenanthrene-d10	17.53	188	617277	20.00	ng		-0.02
75) Chrysene-d12	21.84	240	641137	20.00	ng		-0.03
86) Perylene-d12	25.21	264	666647	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	805945	130.01	ng		-0.03
7) Phenol-d6	7.25	99	1176534	121.85	ng		-0.03
23) Nitrobenzene-d5	9.27	82	837015	95.53	ng		-0.03
41) 2,4,6-Tribromophenol	16.26	330	419624	102.12	ng		-0.02
44) 2-Fluorobiphenyl	13.38	172	1453223	87.25	ng		-0.02
78) Terphenyl-d14	20.13	244	1847671	91.69	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.27	94	22444	2.17	ng		83
31) Naphthalene	10.98	128	166402	7.50	ng		95
37) 2-Methylnaphthalene	12.58	142	566197m	33.57	ng		
45) 1,1'-Biphenyl	13.59	154	64932	3.02	ng		98
49) Dimethylphthalate	14.21	163	445148	20.65	ng		99
51) Acenaphthene	14.83	154	40110	2.41	ng	#	93
57) Fluorene	15.82	166	95979	4.55	ng		99
70) Phenanthrene	17.57	178	355270	11.34	ng	#	93

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

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