Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022436.D
Acq On : 18 Jun 2016 23:18
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-1141-(0-4)

Manual Integrations APPROVED
sohil
6/20/2016 6:55:22 PM

Quant Time: Jun 20 03:57:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	36951	20.00	ng		-0.05
21) Naphthalene-d8	10.86	136	189465	20.00	ng		-0.04
38) Acenaphthene-d10	14.68	164	103461	20.00	ng		-0.04
63) Phenanthrene-d10	17.43	188	192153	20.00	ng		-0.04
75) Chrysene-d12	21.69	240	155173	20.00	ng		-0.05
86) Perylene-d12	24.93	264	150609	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	276963	144.92	ng		-0.03
7) Phenol-d6	7.23	99	425452	141.59	ng		-0.02
23) Nitrobenzene-d5	9.22	82	260731	95.94	ng		-0.04
41) 2,4,6-Tribromophenol	16.18	330	106142	90.79	ng		-0.04
44) 2-Fluorobiphenyl	13.30	172	584043	86.03	ng		-0.04
78) Terphenyl-d14	20.02	244	497279	76.08	ng		-0.04
Target Compounds							Qvalue
31) Naphthalene	10.91	128	19453	2.06	ng		96
49) Dimethylphthalate	14.13	163	137687	16.05	ng		98
70) Phenanthrene	17.47	178	39035	3.74	ng		97
74) Fluoranthene	19.47	202	143791	11.98	ng		97
77) Pyrene	19.84	202	130637	13.54	ng		97
80) Benzo(a)anthracene	21.67	228	70648	8.12	ng		97
82) Chrysene	21.73	228	86619	10.23	ng		97
85) Indeno(1,2,3-cd)pyrene	28.65	276	38526	4.06	ng	#	76
87) Benzo(b)fluoranthene	23.90	252	115462	13.14	ng	#	95
88) Benzo(k)fluoranthene	23.96	252	40840m	4.72	ng		
89) Benzo(a)pyrene	24.78	252	55345	6.59	ng	#	90
91) Benzo(g,h,i)perylene	29.82	276	37396m	4.54	ng		

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

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