Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103379.D
Acq On : 2 Mar 2018 21:29
Operator : SJ/JU
Sample : J1721-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-50

Manual Integrations APPROVED
Sohil
3/5/2018 3:13:45 PM

Quant Time: Mar 02 23:16:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156389	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	669928	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	272693	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	376239	20.00	ng		0.00
75) Chrysene-d12	14.06	240	250580	20.00	ng		0.00
86) Perylene-d12	15.57	264	199381	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1135374	109.80	ng		0.00
7) Phenol-d6	6.52	99	1378939	108.98	ng		0.00
23) Nitrobenzene-d5	7.45	82	887596	75.66	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	201895	87.47	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1194817	72.95	ng		0.00
78) Terphenyl-d14	13.00	244	700587	67.21	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.63	163	136217	6.227	ng		100
70) Phenanthrene	11.43	178	123076	5.944	ng		98
74) Fluoranthene	12.63	202	212630	10.219	ng		97
77) Pyrene	12.86	202	211520	10.827	ng		98
80) Benzo(a)anthracene	14.05	228	109338	6.725	ng		97
82) Chrysene	14.09	228	109143	6.914	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	37801	3.025	ng		99
87) Benzo(b)fluoranthene	15.13	252	119468m	9.113	ng		
88) Benzo(k)fluoranthene	15.16	252	35829m	2.902	ng		
89) Benzo(a)pyrene	15.51	252	77710	6.638	ng	#	84
91) Benzo(g,h,i)perylene	17.59	276	37995	4.298	ng	#	89

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

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