Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096857.D
Acq On : 18 Jul 2017 20:05
Operator : SJ/JU
Sample : I4245-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 19 03:13:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PL-01-071717-E

Manual Integrations APPROVED
mohammad
7/19/2017 2:31:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	89413	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	400043	20.00	ng		0.00
38) Acenaphthene-d10	9.63	164	142654	20.00	ng		0.00
63) Phenanthrene-d10	11.10	188	194918	20.00	ng		0.00
75) Chrysene-d12	13.73	240	159761	20.00	ng		0.00
86) Perylene-d12	15.12	264	97544	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	64831	10.90	ng		0.00
7) Phenol-d6	6.25	99	88994	12.47	ng		0.00
23) Nitrobenzene-d5	7.16	82	38561	5.97	ng		-0.01
41) 2,4,6-Tribromophenol	10.42	330	11330	9.30	ng		0.00
44) 2-Fluorobiphenyl	8.96	172	78031	8.64	ng		0.00
78) Terphenyl-d14	12.69	244	55478	6.02	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.13	178	43059	4.063	ng		98
74) Fluoranthene	12.31	202	120857	11.914	ng		99
77) Pyrene	12.54	202	115102	7.939	ng		99
80) Benzo(a)anthracene	13.72	228	58913	5.918	ng		96
82) Chrysene	13.76	228	55509m	5.664	ng		
85) Indeno(1,2,3-cd)pyrene	16.42	276	19840	5.431	ng		94
87) Benzo(b)fluoranthene	14.74	252	52062m	8.850	ng		
88) Benzo(k)fluoranthene	14.76	252	17317m	3.108	ng		
89) Benzo(a)pyrene	15.06	252	36975	6.853	ng	#	72
91) Benzo(g,h,i)perylene	16.80	276	20914	3.934	ng	#	87

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

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