Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109248.D
Acq On : 23 Sep 2018 4:12
Operator : JU/SJ
Sample : J5017-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-091918-N-EW-057

Manual Integrations APPROVED
Sohil
9/24/2018 11:39:18 AM

Quant Time: Sep 24 08:26:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	100814	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	362145	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	148734	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	219762	20.00	ng		0.00
75) Chrysene-d12	13.84	240	201516	20.00	ng		0.00
86) Perylene-d12	15.24	264	171593	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	724694	118.40	ng		0.00
7) Phenol-d6	6.35	99	944675	120.95	ng		-0.01
23) Nitrobenzene-d5	7.27	82	586790	95.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	161484	110.14	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	1002546	101.66	ng		-0.01
78) Terphenyl-d14	12.80	244	680381	82.86	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.46	163	201941	18.667	ng		98
70) Phenanthrene	11.23	178	125549	11.442	ng		99
71) Anthracene	11.29	178	35568	3.196	ng		96
74) Fluoranthene	12.42	202	119709	10.209	ng		95
77) Pyrene	12.65	202	124851	8.645	ng		98
80) Benzo(a)anthracene	13.83	228	66451	5.475	ng		96
82) Chrysene	13.86	228	62712m	5.213	ng		
87) Benzo(b)fluoranthene	14.84	252	50965m	5.405	ng		
89) Benzo(a)pyrene	15.18	252	35038	4.124	ng	#	87
91) Benzo(g,h,i)perylene	16.97	276	14758	2.154	ng		93

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

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