Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109759.D
Acq On : 10 Oct 2018 23:05
Operator : JU/SJ
Sample : J5373-03 4X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1499-3783-RT3026

Manual Integrations APPROVED
Sohil
10/11/2018 2:03:01 PM

Quant Time: Oct 11 10:29:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	82025	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	362531	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	159322	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	267446	20.00	ng		0.00
75) Chrysene-d12	13.83	240	213733	20.00	ng		0.00
86) Perylene-d12	15.23	264	179511	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	65407	14.15	ng		-0.01
7) Phenol-d6	6.35	99	127178	20.60	ng		-0.01
23) Nitrobenzene-d5	7.26	82	71528	10.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.51	330	29101	16.76	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	138433	11.97	ng		-0.01
78) Terphenyl-d14	12.77	244	102307	9.27	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.45	163	25030	2.142	ng		99
70) Phenanthrene	11.22	178	70721	5.284	ng		97
74) Fluoranthene	12.41	202	106019	7.582	ng		99
77) Pyrene	12.63	202	98994	6.322	ng		98
80) Benzo(a)anthracene	13.82	228	53708	4.554	ng	#	94
82) Chrysene	13.85	228	43013	3.472	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.58	276	18814	2.122	ng		94
87) Benzo(b)fluoranthene	14.84	252	41285m	4.162	ng		
89) Benzo(a)pyrene	15.17	252	35676	3.963	ng	#	90
91) Benzo(g,h,i)perylene	16.99	276	28005	3.793	ng		95

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

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