Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107007.D
Acq On : 30 Jun 2018 11:56
Operator : JU/SJ
Sample : J3774-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5(3-5)

Manual Integrations APPROVED
Sohil
7/2/2018 12:29:50 PM

Quant Time: Jul 02 04:42:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	66492	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	249639	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	117383	20.00	ng		-0.01
63) Phenanthrene-d10	11.48	188	196107	20.00	ng		-0.02
75) Chrysene-d12	14.14	240	208486	20.00	ng		-0.02
86) Perylene-d12	15.68	264	217473	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	379801	96.72	ng		0.00
7) Phenol-d6	6.60	99	470368	95.92	ng		-0.01
23) Nitrobenzene-d5	7.52	82	290801	64.74	ng		-0.02
41) 2,4,6-Tribromophenol	10.79	330	133088	97.82	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	505435	70.34	ng		-0.02
78) Terphenyl-d14	13.07	244	493032	57.28	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.70	163	77616	8.816	ng		99
70) Phenanthrene	11.51	178	88002	9.304	ng		97
71) Anthracene	11.56	178	20176	2.090	ng		98
74) Fluoranthene	12.71	202	140021	13.431	ng		94
77) Pyrene	12.94	202	127984	9.309	ng		98
80) Benzo(a)anthracene	14.13	228	84620	6.660	ng		99
82) Chrysene	14.17	228	73660	6.301	ng		97
85) Indeno(1,2,3-cd)pyrene	17.26	276	38467	3.878	ng	#	90
87) Benzo(b)fluoranthene	15.22	252	110309m	8.165	ng		
89) Benzo(a)pyrene	15.62	252	73526m	6.122	ng		
91) Benzo(g,h,i)perylene	17.74	276	34555	3.474	ng	#	92

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

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