Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107310.D
Acq On : 11 Jul 2018 19:46
Operator : JU/SJ
Sample : J3914-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEMH

Manual Integrations APPROVED
Sohil
7/12/2018 2:19:42 PM

Quant Time: Jul 12 02:26:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	66114	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	246448	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	110328	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	195586	20.00	ng		0.00
75) Chrysene-d12	14.14	240	173815	20.00	ng		0.00
86) Perylene-d12	15.68	264	119788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	175844	45.04	ng		0.00
7) Phenol-d6	6.58	99	222745	45.68	ng		0.00
23) Nitrobenzene-d5	7.50	82	127946	28.85	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	51228	40.06	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	243938	27.43	ng		0.00
78) Terphenyl-d14	13.07	244	244044	34.01	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.68	163	44426	5.369	ng		99
70) Phenanthrene	11.50	178	90527	9.596	ng		98
71) Anthracene	11.55	178	21649	2.248	ng		96
74) Fluoranthene	12.70	202	177652	17.086	ng		96
77) Pyrene	12.94	202	163030	14.224	ng		99
80) Benzo(a)anthracene	14.13	228	85322m	8.054	ng		
82) Chrysene	14.17	228	88810m	9.112	ng		
85) Indeno(1,2,3-cd)pyrene	17.28	276	38013	4.596	ng	#	86
87) Benzo(b)fluoranthene	15.22	252	92849m	12.478	ng		
88) Benzo(k)fluoranthene	15.25	252	25182m	3.554	ng		
89) Benzo(a)pyrene	15.62	252	57605	8.708	ng		98
91) Benzo(g,h,i)perylene	17.77	276	38167	6.965	ng	#	87

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

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