Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108097.D
Acq On : 10 Aug 2018 21:18
Operator : JU/SJ
Sample : J4272-19 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-J

Manual Integrations APPROVED
Sohil
8/13/2018 3:52:23 PM

Quant Time: Aug 11 02:10:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	285742	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	988173	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	415599	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	714572	20.00	ng	0.00
75) Chrysene-d12	14.22	240	583318	20.00	ng	0.00
86) Perylene-d12	15.79	264	388987	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	912762	57.83	ng	0.00
7) Phenol-d6	6.63	99	1213336	57.85	ng	0.00
23) Nitrobenzene-d5	7.58	82	745059	42.07	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	219304	52.90	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1169527	45.18	ng	0.00
78) Terphenyl-d14	13.15	244	1028068	44.81	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.77	163	96379	3.329	ng	99
70) Phenanthrene	11.59	178	98062	2.910	ng	99
74) Fluoranthene	12.78	202	254132	6.909	ng	95
77) Pyrene	13.02	202	235957	6.389	ng	98
80) Benzo(a)anthracene	14.21	228	114849	3.431	ng	95
82) Chrysene	14.25	228	104847m	3.416	ng	
87) Benzo(b)fluoranthene	15.32	252	96476m	4.151	ng	
89) Benzo(a)pyrene	15.72	252	64459	3.097	ng	# 84
91) Benzo(g,h,i)perylene	17.91	276	34237	2.019	ng	# 82

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

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