Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108256.D
Acq On : 17 Aug 2018 21:14
Operator : JU/SJ
Sample : J4498-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARLSTADT-BACK

Manual Integrations APPROVED
Sohil
8/20/2018 12:48:34 PM

Quant Time: Aug 20 11:47:27 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	7.01	152	173510	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	654654	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	307331	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	489379	20.00	ng	0.00
75) Chrysene-d12	14.21	240	422489	20.00	ng	0.00
86) Perylene-d12	15.77	264	306663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1011720	105.57	ng	0.02
7) Phenol-d6	6.64	99	1378821	108.27	ng	0.00
23) Nitrobenzene-d5	7.58	82	916482	78.12	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	297911	97.18	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1584634	82.78	ng	0.00
78) Terphenyl-d14	13.14	244	1252889	75.40	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.76	163	136377	6.370	ng	100
70) Phenanthrene	11.58	178	122859	5.323	ng	99
74) Fluoranthene	12.78	202	202020	8.019	ng	93
77) Pyrene	13.01	202	184386	6.893	ng	99
80) Benzo(a)anthracene	14.20	228	99784	4.115	ng	97
82) Chrysene	14.24	228	97712	4.396	ng	96
87) Benzo(b)fluoranthene	15.30	252	105651m	5.766	ng	
88) Benzo(k)fluoranthene	15.32	252	38261m	2.271	ng	
89) Benzo(a)pyrene	15.70	252	65014	3.962	ng	97
91) Benzo(g,h,i)perylene	17.88	276	31775	2.377	ng	95

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

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