Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020420\
Data File : BF118819.D
Acq On : 4 Feb 2020 23:30
Operator : CG/JU
Sample : L1383-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-A

Manual Integrations APPROVED
mohammad
2/6/2020 2:17:28 PM

Quant Time: Feb 05 07:21:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	274258	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1027453	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	543278	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	901482	20.00	ng	0.00
76) Chrysene-d12	13.96	240	616203	20.00	ng	-0.02
87) Perylene-d12	15.41	264	756955	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	312054	21.54	ng	-0.01
7) Phenol-d6	6.43	99	387392	21.54	ng	-0.02
23) Nitrobenzene-d5	7.37	82	234662	13.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	113144	17.41	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	459582	15.12	ng	-0.01
79) Terphenyl-d14	12.91	244	407791	13.59	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.35	178	161185	3.634	ng	97
75) Fluoranthene	12.54	202	203439	4.201	ng	98
78) Pyrene	12.77	202	317596	7.513	ng	97
81) Benzo(a)anthracene	13.96	228	197675m	5.391	ng	
83) Chrysene	13.99	228	196654	5.344	ng	97
86) Indeno(1,2,3-cd)pyrene	16.83	276	160673	4.345	ng	98
88) Benzo(b)fluoranthene	14.99	252	279116m	5.942	ng	
90) Benzo(a)pyrene	15.34	252	283451	7.051	ng	99
92) Benzo(g,h,i)perylene	17.26	276	168721	4.916	ng	97

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

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