Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SECTION-C

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:26 PM

Quant Time: Feb 13 12:50:23 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	6.80	152	190356	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	957552	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	486442	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	792630	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	589370	20.00	ng	-0.01
87) Perylene-d12	15.43	264	635993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	683088	67.93	ng	0.00
7) Phenol-d6	6.45	99	833639	66.78	ng	0.00
23) Nitrobenzene-d5	7.36	82	521139	32.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	325441	55.91	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	1469750	54.01	ng	-0.02
79) Terphenyl-d14	12.91	244	1336469	46.58	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.35	178	182260	4.674	ng	97
75) Fluoranthene	12.54	202	358545	8.421	ng	98
78) Pyrene	12.77	202	301720	7.462	ng	98
81) Benzo(a)anthracene	13.96	228	168901	4.816	ng	98
83) Chrysene	13.99	228	173360	4.925	ng	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	214300	9.153	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	110388	3.121	ng	96
88) Benzo(b)fluoranthene	15.00	252	233322m	5.912	ng	
90) Benzo(a)pyrene	15.36	252	147745	4.375	ng	# 87
92) Benzo(g,h,i)perylene	17.30	276	102042	3.539	ng	# 93

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

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