Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032319\
Data File : BF113257.D
Acq On : 23 Mar 2019 13:36
Operator : JU/SJ
Sample : K2050-01DL 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-5DL

Manual Integrations APPROVED
Sohil
3/25/2019 12:48:20 PM

Quant Time: Mar 23 23:07:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	176125	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	743274	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	386499	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	785934	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	515431	20.00	ng	-0.01
87) Perylene-d12	15.27	264	421754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	58350	5.15	ng	-0.02
7) Phenol-d6	6.36	99	88550	6.23	ng	-0.02
23) Nitrobenzene-d5	7.27	82	49596	3.99	ng	-0.03
42) 2,4,6-Tribromophenol	10.53	330	30338	7.39	ng	-0.02
45) 2-Fluorobiphenyl	9.07	172	119370	2.67	ng	-0.02
79) Terphenyl-d14	12.80	244	134464	5.06	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.25	178	560467	14.333	ng	99
73) Carbazole	11.46	167	94975	2.379	ng	96
75) Fluoranthene	12.44	202	1727836	41.242	ng	98
78) Pyrene	12.67	202	1363817	31.387	ng	100
81) Benzo(a)anthracene	13.85	228	175702	4.918	ng	96
83) Chrysene	13.89	228	561464	16.046	ng	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	77420m	2.595	ng	
88) Benzo(b)fluoranthene	14.87	252	394675m	14.467	ng	
89) Benzo(k)fluoranthene	14.89	252	100687m	4.075	ng	
90) Benzo(a)pyrene	15.21	252	82238	3.408	ng	97
92) Benzo(g,h,i)perylene	17.03	276	70842	3.426	ng	98

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

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