

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121145.D
 Acq On : 30 Jul 2020 23:55
 Operator : JU/CG
 Sample : L3451-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-015-B

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:12:05 PM

Quant Time: Jul 31 04:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135749	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	528410	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	264381	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	435963	20.00	ng	0.00
76) Chrysene-d12	13.97	240	349768	20.00	ng	0.01
86) Perylene-d12	15.43	264	299637	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	162032	19.57	ng	0.00
7) Phenol-d6	6.43	99	212806	19.89	ng	-0.01
23) Nitrobenzene-d5	7.36	82	115898	12.69	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	44699	15.45	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	259504	14.66	ng	0.00
79) Terphenyl-d14	12.92	244	216026	13.43	ng	0.00
Target Compounds						
75) Fluoranthene	12.55	202	100218	4.032	ng	99
78) Pyrene	12.77	202	99126	4.009	ng	99
81) Benzo(a)anthracene	13.96	228	74411	3.513	ng	96
83) Chrysene	14.00	228	66894	3.005	ng	97
88) Benzo(b)fluoranthene	15.00	252	91084m	5.029	ng	
89) Benzo(k)fluoranthene	15.03	252	33960m	2.056	ng	
90) Benzo(a)pyrene	15.36	252	64354	3.894	ng	# 92

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

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