

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121143.D
 Acq On : 30 Jul 2020 22:53
 Operator : JU/CG
 Sample : L3436-22 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 22

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:12:03 PM

Quant Time: Jul 31 03:11:16 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	130638	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	496471	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	239094	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	386862	20.00	ng	0.00
76) Chrysene-d12	13.97	240	313300	20.00	ng	0.01
86) Perylene-d12	15.43	264	282320	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	146708	18.41	ng	0.00
7) Phenol-d6	6.43	99	180508	17.54	ng	-0.01
23) Nitrobenzene-d5	7.36	82	100101	11.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	37362	14.28	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	222947	13.92	ng	0.00
79) Terphenyl-d14	12.91	244	179798	12.48	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.70	152	50688	2.194	ng	98
52) Acenaphthene	9.87	154	29696	2.022	ng	98
58) Fluorene	10.39	166	45929	2.900	ng	99
71) Phenanthrene	11.35	178	311253	15.644	ng	99
72) Anthracene	11.40	178	109389	5.475	ng	98
75) Fluoranthene	12.55	202	496623	22.519	ng	100
78) Pyrene	12.77	202	501307	22.632	ng	99
81) Benzo(a)anthracene	13.96	228	265653	14.002	ng	95
83) Chrysene	14.00	228	222955	11.183	ng	96
87) Indeno(1,2,3-cd)pyrene	16.87	276	91376	4.654	ng	98
88) Benzo(b)fluoranthene	15.01	252	264634m	15.507	ng	
89) Benzo(k)fluoranthene	15.03	252	74434m	4.783	ng	
90) Benzo(a)pyrene	15.37	252	182370	11.713	ng	# 96
92) Benzo(a,h,i)perylene	17.31	276	85382	5.399	ng	93

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

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