

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121114.D
 Acq On : 29 Jul 2020 21:32
 Operator : JU/CG
 Sample : L3436-20 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:34:07 PM

Quant Time: Jul 30 02:33:09 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	152247	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	547090	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	270205	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	458286	20.00	ng	0.00
76) Chrysene-d12	13.97	240	385522	20.00	ng	0.00
86) Perylene-d12	15.42	264	328305	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	131452	14.15	ng	0.00
7) Phenol-d6	6.44	99	157444	13.12	ng	0.00
23) Nitrobenzene-d5	7.36	82	87965	9.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	36099	12.21	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	194995	10.77	ng	0.00
79) Terphenyl-d14	12.91	244	179285	10.11	ng	0.00
Target Compounds						
71) Phenanthrene	11.35	178	248642	10.549	ng	99
72) Anthracene	11.40	178	91639	3.872	ng	99
75) Fluoranthene	12.54	202	428156	16.389	ng	99
78) Pyrene	12.77	202	442185	16.223	ng	98
81) Benzo(a)anthracene	13.96	228	198033	8.483	ng	94
83) Chrysene	13.99	228	194089	7.911	ng	96
87) Indeno(1,2,3-cd)pyrene	16.84	276	71257	3.121	ng	97
88) Benzo(b)fluoranthene	15.00	252	198138m	9.984	ng	
89) Benzo(k)fluoranthene	15.02	252	58124m	3.212	ng	
90) Benzo(a)pyrene	15.36	252	141427	7.811	ng	# 95
92) Benzo(g,h,i)perylene	17.28	276	67698	3.681	ng	95

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

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