

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121117.D
 Acq On : 29 Jul 2020 23:03
 Operator : JU/CG
 Sample : L3436-09 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:34:25 PM

Quant Time: Jul 30 03:08:08 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	167512	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	609857	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	298703	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	520933	20.00	ng	0.00
76) Chrysene-d12	13.97	240	445915	20.00	ng	0.00
86) Perylene-d12	15.42	264	361303	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	162770	15.93	ng	0.00
7) Phenol-d6	6.44	99	193577	14.67	ng	0.00
23) Nitrobenzene-d5	7.36	82	104992	9.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	44368	13.57	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	233373	11.66	ng	0.00
79) Terphenyl-d14	12.91	244	224370	10.94	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.35	178	229341	8.560	ng	98
72) Anthracene	11.40	178	87918	3.268	ng	98
75) Fluoranthene	12.54	202	447709	15.076	ng	100
78) Pyrene	12.77	202	461166	14.628	ng	98
81) Benzo(a)anthracene	13.96	228	218207	8.081	ng	95
83) Chrysene	13.99	228	197610	6.964	ng	96
87) Indeno(1,2,3-cd)pyrene	16.85	276	68987	2.746	ng	97
88) Benzo(b)fluoranthene	15.00	252	209702m	9.602	ng	
89) Benzo(k)fluoranthene	15.03	252	44478m	2.233	ng	
90) Benzo(a)pyrene	15.36	252	135796	6.815	ng	# 93
92) Benzo(g,h,i)perylene	17.29	276	68472	3.383	ng	92

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

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