

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121109.D
 Acq On : 29 Jul 2020 18:57
 Operator : JU/CG
 Sample : L3436-13 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 13

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:33:46 PM

Quant Time: Jul 30 01:17:38 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	147780	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	538219	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	270040	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	444917	20.00	ng	0.00
76) Chrysene-d12	13.96	240	360495	20.00	ng	0.00
86) Perylene-d12	15.41	264	388190	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	156313	17.34	ng	0.00
7) Phenol-d6	6.43	99	188239	16.17	ng	-0.01
23) Nitrobenzene-d5	7.36	82	109728	11.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	45060	15.24	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	238378	13.18	ng	0.00
79) Terphenyl-d14	12.90	244	197538	11.91	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.70	152	65621	2.515	ng	98
50) Dimethylphthalate	9.55	163	45468	2.334	ng	# 98
52) Acenaphthene	9.87	154	37275	2.247	ng	99
58) Fluorene	10.39	166	56428	3.154	ng	94
71) Phenanthrene	11.35	178	461230	20.157	ng	99
72) Anthracene	11.40	178	165087	7.185	ng	99
75) Fluoranthene	12.53	202	831852	32.798	ng	97
78) Pyrene	12.76	202	826717	32.437	ng	99
81) Benzo(a)anthracene	13.95	228	460918	21.114	ng	96
83) Chrysene	13.99	228	398863	17.387	ng	97
87) Indeno(1,2,3-cd)pyrene	16.83	276	188218	6.972	ng	95
88) Benzo(b)fluoranthene	14.99	252	517611m	22.059	ng	
89) Benzo(k)fluoranthene	15.02	252	134684m	6.294	ng	
90) Benzo(a)pyrene	15.35	252	363236	16.967	ng	99
91) Dibenzo(a,h)anthracene	16.84	278	48296	2.190	ng	# 79
92) Benzo(g,h,i)perylene	17.26	276	173491	7.979	ng	98

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

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