

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
 Data File : BF121697.D
 Acq On : 25 Sep 2020 15:53
 Operator : JU/CG
 Sample : L4102-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-2B-(3.0-3.5)

Manual Integrations
 APPROVED

mohammad
 9/28/2020 11:10:34 AM

Quant Time: Sep 25 16:37:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 14:15:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	79243	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	314023	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	160218	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	231161	20.00	ng	0.00
76) Chrysene-d12	13.97	240	210561	20.00	ng	0.00
86) Perylene-d12	15.42	264	182691	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	786632	147.53	ng	0.00
7) Phenol-d6	6.43	99	1005447	143.73	ng	0.00
23) Nitrobenzene-d5	7.36	82	704714	120.49	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	312936	157.15	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1248606	118.03	ng	0.00
79) Terphenyl-d14	12.93	244	1166498	112.23	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.55	163	236644	20.379	ng	100
75) Fluoranthene	12.56	202	86363	6.424	ng	85
78) Pyrene	12.78	202	86297	5.609	ng	# 87
81) Benzo(a)anthracene	13.96	228	43592	3.272	ng	# 91
83) Chrysene	14.00	228	50926	3.775	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.83	276	30782	2.587	ng	97
88) Benzo(b)fluoranthene	15.00	252	60528m	4.956	ng	
89) Benzo(k)fluoranthene	15.02	252	25053m	2.240	ng	
90) Benzo(a)pyrene	15.35	252	38449	3.704	ng	# 97
92) Benzo(g,h,i)perylene	17.26	276	30210	3.103	ng	98

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

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