

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
 Data File : BF121637.D
 Acq On : 21 Sep 2020 20:40
 Operator : JU/CG
 Sample : L4091-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

Manual Integrations
 APPROVED

mohammad
 9/22/2020 10:09:08 AM

Quant Time: Sep 22 01:56:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 14:19:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	140387	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	553384	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	286613	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	515574	20.00	ng	0.00
76) Chrysene-d12	13.99	240	350304	20.00	ng	0.00
86) Perylene-d12	15.46	264	345027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	805376	85.26	ng	0.00
7) Phenol-d6	6.45	99	1036831	83.66	ng	-0.01
23) Nitrobenzene-d5	7.38	82	701515	68.06	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	291696	81.89	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1250490	66.08	ng	0.00
79) Terphenyl-d14	12.94	244	1131114	65.42	ng	0.00
Target Compounds						
32) Benzoic acid	7.83	122	12893	8.532	ng	95
50) Dimethylphthalate	9.57	163	121592	5.853	ng	99
71) Phenanthrene	11.37	178	131037	4.665	ng	98
75) Fluoranthene	12.56	202	282202	9.411	ng	98
78) Pyrene	12.79	202	252654	9.872	ng	98
81) Benzo(a)anthracene	13.98	228	129909	5.862	ng	97
83) Chrysene	14.02	228	134958	6.014	ng	96
87) Indeno(1,2,3-cd)pyrene	16.90	276	99685	4.437	ng	96
88) Benzo(b)fluoranthene	15.03	252	192323m	8.338	ng	
89) Benzo(k)fluoranthene	15.05	252	53790m	2.547	ng	
90) Benzo(a)pyrene	15.39	252	129201	6.590	ng	97
92) Benzo(a,h,i)perylene	17.34	276	96910	5.271	ng	100

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

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