

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
 Data File : BF121562.D
 Acq On : 14 Sep 2020 16:01
 Operator : JU/CG
 Sample : L3981-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B18-4-6

Manual Integrations
 APPROVED

mohammad
 9/15/2020 1:19:58 PM

Quant Time: Sep 14 17:02:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	188463	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	719002	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	374035	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	692614	20.00	ng	0.00
76) Chrysene-d12	13.99	240	492666	20.00	ng	0.00
86) Perylene-d12	15.44	264	460052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	815051	64.27	ng	0.01
7) Phenol-d6	6.47	99	1066186	64.08	ng	0.01
23) Nitrobenzene-d5	7.39	82	668242	49.90	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	310193	66.73	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1216623	49.26	ng	0.00
79) Terphenyl-d14	12.94	244	1198290	49.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	171163	6.314	ng	99
71) Phenanthrene	11.37	178	155993	4.134	ng	98
75) Fluoranthene	12.56	202	443278	11.004	ng	98
78) Pyrene	12.79	202	408123	11.338	ng	98
81) Benzo(a)anthracene	13.97	228	203823	6.539	ng	96
83) Chrysene	14.02	228	231821	7.345	ng	98
87) Indeno(1,2,3-cd)pyrene	16.87	276	146649	4.895	ng	96
88) Benzo(b)fluoranthene	15.02	252	311247m	10.120	ng	
89) Benzo(k)fluoranthene	15.04	252	78921m	2.802	ng	
90) Benzo(a)pyrene	15.38	252	174409	6.671	ng	96
92) Benzo(g,h,i)perylene	17.31	276	133609	5.450	ng	98

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

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