

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
 Data File : BF116411.D
 Acq On : 20 Aug 2019 1:59
 Operator : HP/JU
 Sample : K4223-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-9

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:45:53 PM

Quant Time: Aug 20 04:04:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105558	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	422637	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	234039	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	411503	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	255760	20.00	ng	-0.02
87) Perylene-d12	15.42	264	295975	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	546878	86.73	ng	0.00
7) Phenol-d6	6.45	99	735153	92.41	ng	-0.01
23) Nitrobenzene-d5	7.37	82	448585	61.27	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	203165	89.54	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	716800	57.37	ng	-0.01
79) Terphenyl-d14	12.90	244	731409	60.26	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	177254	11.123	ng	99
71) Phenanthrene	11.34	178	149270	7.096	ng	98
75) Fluoranthene	12.54	202	235619	10.698	ng	99
78) Pyrene	12.77	202	203601	10.560	ng	98
81) Benzo(a)anthracene	13.96	228	94720	5.794	ng	99
83) Chrysene	13.99	228	80874	5.096	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	46593	3.495	ng	96
88) Benzo(b)fluoranthene	15.00	252	114800m	6.708	ng	
89) Benzo(k)fluoranthene	15.03	252	40739m	2.444	ng	
90) Benzo(a)pyrene	15.37	252	83437	5.454	ng	# 94
92) Benzo(a,h,i)perylene	17.34	276	42118	3.239	ng	# 92

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

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