

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
 Data File : BF116387.D
 Acq On : 19 Aug 2019 14:03
 Operator : HP/JU
 Sample : K4223-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:45:13 PM

Quant Time: Aug 19 16:35:20 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	126184	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	485620	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	245405	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	365149	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	223934	20.00	ng	-0.02
87) Perylene-d12	15.42	264	244697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	671829	89.13	ng	0.00
7) Phenol-d6	6.45	99	868741	91.35	ng	-0.01
23) Nitrobenzene-d5	7.37	82	549326	65.30	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	182002	76.49	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	821448	62.70	ng	-0.01
79) Terphenyl-d14	12.90	244	604228	56.86	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	213258	12.763	ng	99
71) Phenanthrene	11.35	178	62786	3.363	ng	99
75) Fluoranthene	12.54	202	142288	7.281	ng	98
78) Pyrene	12.77	202	116261	6.887	ng	98
81) Benzo(a)anthracene	13.96	228	62450	4.363	ng	98
83) Chrysene	13.99	228	60505	4.354	ng	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	34244	2.934	ng	# 90
88) Benzo(b)fluoranthene	15.01	252	78625m	5.557	ng	
89) Benzo(k)fluoranthene	15.04	252	30915m	2.243	ng	
90) Benzo(a)pyrene	15.37	252	53329	4.216	ng	# 96
92) Benzo(g,h,i)perylene	17.37	276	30625	2.848	ng	# 81

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

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