

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116542.D
 Acq On : 25 Aug 2019 19:51
 Operator : HP/JU
 Sample : K4403-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-I-(0-2.5)

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:53:33 AM

Quant Time: Aug 26 08:00:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	138440	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	532159	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	248765	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	368044	20.00	ng	0.00
76) Chrysene-d12	14.03	240	202246	20.00	ng	0.00
87) Perylene-d12	15.50	264	206710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	631255	66.62	ng	0.02
7) Phenol-d6	6.52	99	860168	74.04	ng	0.01
23) Nitrobenzene-d5	7.44	82	519535	53.41	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	142245	66.59	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	739551	47.88	ng	0.00
79) Terphenyl-d14	12.98	244	563718	52.06	ng	0.00
Target Compounds						
10) Phenol	6.53	94	25951	2.057	ng	96
50) Dimethylphthalate	9.63	163	126626	7.296	ng	100
71) Phenanthrene	11.43	178	359967	17.954	ng	97
72) Anthracene	11.47	178	73094	3.628	ng	99
75) Fluoranthene	12.62	202	474035	22.869	ng	99
78) Pyrene	12.84	202	419456	25.934	ng	99
81) Benzo(a)anthracene	14.03	228	168013	12.827	ng	99
83) Chrysene	14.06	228	152406	11.479	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	70572	6.205	ng	# 93
88) Benzo(b)fluoranthene	15.07	252	165614m	12.969	ng	
89) Benzo(k)fluoranthene	15.10	252	54276m	4.692	ng	
90) Benzo(a)pyrene	15.44	252	119211	10.563	ng	# 96
92) Benzo(a,h,i)perylene	17.42	276	66133	7.480	ng	95

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

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