

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117577.D
 Acq On : 28 Oct 2019 22:18
 Operator : JU
 Sample : K5140-05 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-102519

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:51:47 PM

Quant Time: Oct 30 12:01:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	19949	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	80795	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	37209	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	46402	20.00	ng	0.00
76) Chrysene-d12	13.89	240	37568	20.00	ng	0.00
87) Perylene-d12	15.33	264	29247	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	128346	95.71	ng	0.00
7) Phenol-d6	6.38	99	176177	97.82	ng	0.00
23) Nitrobenzene-d5	7.29	82	99224	60.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	22671	70.42	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	144615	54.76	ng	-0.01
79) Terphenyl-d14	12.83	244	111735	48.51	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.73	142	11225	4.160	ng	Qvalue 96
38) 1-Methylnaphthalene	8.82	142	8420	3.321	ng	# 84
50) Dimethylphthalate	9.48	163	22150	8.350	ng	# 98
52) Acenaphthene	9.79	154	4213	2.013	ng	98
58) Fluorene	10.31	166	8414	3.355	ng	# 95
71) Phenanthrene	11.27	178	49621	18.416	ng	99
72) Anthracene	11.33	178	10870	3.932	ng	93
75) Fluoranthene	12.47	202	61019	22.622	ng	97
78) Pyrene	12.70	202	50627	15.689	ng	96
81) Benzo(a)anthracene	13.89	228	22867	9.024	ng	95
83) Chrysene	13.92	228	21814m	8.783	ng	
86) Indeno(1,2,3-cd)pyrene	16.76	276	8086m	4.361	ng	
88) Benzo(b)fluoranthene	14.93	252	16126m	9.337	ng	
89) Benzo(k)fluoranthene	14.94	252	6661m	3.763	ng	
90) Benzo(a)pyrene	15.27	252	12308	7.838	ng	# 67
92) Benzo(g,h,i)perylene	17.19	276	7409	5.767	ng	# 74

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

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