

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117327.D
 Acq On : 3 Oct 2019 20:13
 Operator : JU
 Sample : K5158-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:25:54 AM

Quant Time: Oct 04 04:38:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	50421	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	209883	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	103031	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	143757	20.00	ng	0.00
76) Chrysene-d12	13.97	240	77266	20.00	ng	0.00
87) Perylene-d12	15.42	264	94627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	278122	86.12	ng	0.00
7) Phenol-d6	6.45	99	394221	94.45	ng	0.00
23) Nitrobenzene-d5	7.37	82	253771	63.53	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	74731	86.79	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	460606	69.90	ng	-0.02
79) Terphenyl-d14	12.90	244	295815	71.56	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.46	94	9398	2.043	ng	85
50) Dimethylphthalate	9.55	163	59506	8.157	ng	99
70) Pentachlorophenol	11.14	266	118608	157.578	ng	98
71) Phenanthrene	11.35	178	18914	2.316	ng	98
74) Di-n-butylphthalate	11.88	149	26528	2.818	ng	99
75) Fluoranthene	12.54	202	106348	12.676	ng	97
78) Pyrene	12.77	202	127574	19.678	ng	97
81) Benzo(a)anthracene	13.96	228	52251	10.122	ng	97
83) Chrysene	13.99	228	46749	9.285	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	28698	7.813	ng	97
88) Benzo(b)fluoranthene	15.00	252	83420m	14.554	ng	
89) Benzo(k)fluoranthene	15.03	252	23146m	4.263	ng	
90) Benzo(a)pyrene	15.36	252	41684	8.287	ng	95
91) Dibenzo(a,h)anthracene	16.87	278	8301m	2.072	ng	
92) Benzo(a,h,i)perylene	17.32	276	24764	6.202	ng	96

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

