

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116772.D
 Acq On : 3 Sep 2019 15:11
 Operator : HP/JU
 Sample : K4618-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-18-20

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:18:07 AM

Quant Time: Sep 04 06:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106441	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	424487	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	216033	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	365856	20.00	ng	0.00
76) Chrysene-d12	14.00	240	241290	20.00	ng	0.00
87) Perylene-d12	15.46	264	273337	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	768280	116.93	ng	0.00
7) Phenol-d6	6.47	99	1033341	119.77	ng	0.00
23) Nitrobenzene-d5	7.40	82	624051	83.93	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	209020	144.73	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	900597	70.32	ng	0.00
79) Terphenyl-d14	12.95	244	825194	63.27	ng	0.00
Target Compounds						
10) Phenol	6.49	94	93683	9.806	ng	91
31) Naphthalene	8.15	128	52740	2.613	ng	98
50) Dimethylphthalate	9.59	163	126215	8.462	ng	97
71) Phenanthrene	11.39	178	94303	4.630	ng	98
72) Anthracene	11.43	178	41995m	2.048	ng	
75) Fluoranthene	12.57	202	103249	5.159	ng	94
78) Pyrene	12.80	202	287867	13.421	ng	96
81) Benzo(a)anthracene	13.99	228	450612	29.507	ng	# 95
83) Chrysene	14.02	228	487266	30.971	ng	# 91
86) Indeno(1,2,3-cd)pyrene	16.92	276	184589	14.607	ng	# 77
88) Benzo(b)fluoranthene	15.03	252	268094m	16.223	ng	
89) Benzo(k)fluoranthene	15.06	252	41273m	2.739	ng	
90) Benzo(a)pyrene	15.40	252	427879	29.761	ng	# 94
91) Dibenzo(a,h)anthracene	16.92	278	191796	15.240	ng	# 74
92) Benzo(a,h,i)perylene	17.37	276	379138	29.540	ng	# 88

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

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