

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113735.D
 Acq On : 11 Apr 2019 22:22
 Operator : JU/SJ
 Sample : K2358-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-D

Manual Integrations
 APPROVED

Sohil
 4/12/2019 2:29:14 PM

Quant Time: Apr 12 03:28:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	131308	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	469832	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	204151	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	350433	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	361189	20.00	ng	-0.02
87) Perylene-d12	15.23	264	333856	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	714472	92.78	ng	-0.01
7) Phenol-d6	6.33	99	938097	98.84	ng	-0.01
23) Nitrobenzene-d5	7.24	82	537875	67.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.49	330	210437	85.81	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	937383	73.92	ng	-0.02
79) Terphenyl-d14	12.76	244	884795	49.88	ng	-0.03
Target Compounds						Qvalue
50) Dimethylphthalate	9.43	163	136111	9.045	ng	99
71) Phenanthrene	11.20	178	337397	19.376	ng	99
72) Anthracene	11.26	178	91497	5.164	ng	100
75) Fluoranthene	12.40	202	544203	29.165	ng	98
78) Pyrene	12.62	202	601937	21.903	ng	99
81) Benzo(a)anthracene	13.81	228	362176m	17.383	ng	
83) Chrysene	13.84	228	343591	16.268	ng	99
86) Indeno(1,2,3-cd)pyrene	16.59	276	117653	6.033	ng	95
88) Benzo(b)fluoranthene	14.83	252	357312m	17.484	ng	
89) Benzo(k)fluoranthene	14.86	252	116560m	6.355	ng	
90) Benzo(a)pyrene	15.17	252	257436	14.176	ng	99
91) Dibenzo(a,h)anthracene	16.59	278	34483	2.031	ng	# 84
92) Benzo(a,h,i)perylene	17.00	276	111713	6.445	ng	95

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

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