

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096880.D
 Acq On : 19 Jul 2017 20:00
 Operator : SJ/JU
 Sample : I4244-01 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENNSYLVANIA-ANALYTICAL

Quant Time: Jul 20 15:28:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	81742	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	251267	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	108082	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	163890	20.00	ng	0.00
75) Chrysene-d12	13.72	240	155466	20.00	ng	-0.01
86) Perylene-d12	15.09	264	145082	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	25657	4.72	ng	-0.01
7) Phenol-d6	6.23	99	32946	5.05	ng	-0.02
23) Nitrobenzene-d5	7.15	82	38310	9.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	3665	3.97	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	33433	4.89	ng	0.00
78) Terphenyl-d14	12.68	244	25576	2.85	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) 2-Methylnaphthalene	8.60	142	417283	54.988	ng	100
45) 1,1'-Biphenyl	9.06	154	165236	17.826	ng	99
48) Acenaphthylene	9.50	152	38007	3.495	ng	# 1
51) Acenaphthene	9.66	154	74857	11.652	ng	# 87
54) Dibenzofuran	9.84	168	55516	6.166	ng	# 11
57) Fluorene	10.18	166	144521	21.723	ng	# 77
70) Phenanthrene	11.14	178	415407	46.616	ng	# 96
74) Fluoranthene	12.32	202	29071	3.408	ng	85
77) Pyrene	12.54	202	84126	5.962	ng	96
83) Bis(2-ethylhexyl)phthalate	13.72	149	23373	2.863	ng	98

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

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