

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097150.D
 Acq On : 28 Jul 2017 13:15
 Operator : SJ/JU
 Sample : I4397-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1B-14.5-15.0-072117

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:51:38 PM

Quant Time: Jul 28 16:08:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	114271	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	490525	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	193043	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	268790	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	205290	20.00	ng	-0.02
86) Perylene-d12	14.96	264	192784	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	771214	101.74	ng	-0.01
7) Phenol-d6	6.15	99	899722	103.97	ng	-0.02
23) Nitrobenzene-d5	7.06	82	580529	69.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	147324	96.59	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	816290	71.76	ng	-0.02
78) Terphenyl-d14	12.57	244	475317	47.21	ng	-0.01
Target Compounds						
10) Phenol	6.16	94	59643	5.811	ng	96
49) Dimethylphthalate	9.25	163	219576	14.979	ng	98
70) Phenanthrene	11.01	178	32811	2.278	ng	98
74) Fluoranthene	12.19	202	56537	4.007	ng	97
77) Pyrene	12.42	202	48906	2.910	ng	98
87) Benzo(b)fluoranthene	14.60	252	30374m	2.621	ng	
89) Benzo(a)pyrene	14.90	252	22512	2.123	ng	# 86

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

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