

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097289.D
 Acq On : 2 Aug 2017 22:34
 Operator : SJ/JU
 Sample : I4540-17 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-221

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:17 PM

Quant Time: Aug 03 00:30:56 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	6.45	152	117565	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	484346	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	188910	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	285700	20.00	ng	-0.05
75) Chrysene-d12	13.57	240	206486	20.00	ng	-0.05
86) Perylene-d12	14.92	264	186226	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	158354	20.31	ng	-0.05
7) Phenol-d6	6.12	99	252281	28.34	ng	-0.05
23) Nitrobenzene-d5	7.02	82	131919	15.98	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	36402	24.39	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	224968	20.21	ng	-0.06
78) Terphenyl-d14	12.53	244	135228	13.35	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.21	163	41724	2.909	ng	98
70) Phenanthrene	10.97	178	83528	5.457	ng	96
74) Fluoranthene	12.15	202	127894	8.528	ng	98
77) Pyrene	12.37	202	112069	6.630	ng	98
80) Benzo(a)anthracene	13.56	228	51158	3.829	ng	98
82) Chrysene	13.60	228	47733	3.659	ng	98
87) Benzo(b)fluoranthene	14.56	252	68495m	6.119	ng	
89) Benzo(a)pyrene	14.87	252	41477	4.048	ng	# 95
91) Benzo(g,h,i)perylene	16.48	276	24223	2.749	ng	95

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

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