

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097332.D
 Acq On : 3 Aug 2017 22:28
 Operator : SJ/JU
 Sample : I4541-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-220

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:30:25 PM

Quant Time: Aug 04 02:01:24 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	6.44	152	115008	20.00	ng	-0.06
21) Naphthalene-d8	7.73	136	461686	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	204688	20.00	ng	-0.07
63) Phenanthrene-d10	10.94	188	275190	20.00	ng	-0.06
75) Chrysene-d12	13.56	240	209313	20.00	ng	-0.07
86) Perylene-d12	14.90	264	168361	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	174120	22.82	ng	-0.06
7) Phenol-d6	6.11	99	238187	27.35	ng	-0.06
23) Nitrobenzene-d5	7.01	82	130659	16.60	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	33016	20.42	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	218584	18.12	ng	-0.07
78) Terphenyl-d14	12.52	244	132981	12.95	ng	-0.07
Target Compounds						
70) Phenanthrene	10.96	178	85620	5.807	ng	97
74) Fluoranthene	12.14	202	124319	8.606	ng	98
77) Pyrene	12.36	202	113360	6.615	ng	98
80) Benzo(a)anthracene	13.54	228	51380	3.794	ng	95
82) Chrysene	13.58	228	47684	3.606	ng	97
87) Benzo(b)fluoranthene	14.55	252	53173m	5.254	ng	
89) Benzo(a)pyrene	14.85	252	38663	4.174	ng	97
91) Benzo(g,h,i)perylene	16.46	276	19376	2.433	ng	97

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

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