

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097339.D
 Acq On : 4 Aug 2017 1:44
 Operator : SJ/JU
 Sample : I4562-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-080117-A

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:30:57 PM

Quant Time: Aug 04 02:46:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	103490	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	367917	20.00	ng	-0.06
38) Acenaphthene-d10	9.47	164	142793	20.00	ng	-0.06
63) Phenanthrene-d10	10.94	188	219704	20.00	ng	-0.06
75) Chrysene-d12	13.56	240	178125	20.00	ng	-0.06
86) Perylene-d12	14.91	264	107763	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	159000	23.16	ng	-0.06
7) Phenol-d6	6.12	99	201192	25.67	ng	-0.05
23) Nitrobenzene-d5	7.02	82	91304	14.56	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	23871	21.16	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	172140	20.46	ng	-0.06
78) Terphenyl-d14	12.52	244	131056	15.00	ng	-0.06
Target Compounds						
57) Fluorene	10.02	166	31607	3.891	ng	Qvalue 93
70) Phenanthrene	10.96	178	219881	18.679	ng	98
71) Anthracene	11.02	178	71298	5.913	ng	98
74) Fluoranthene	12.14	202	287252	24.908	ng	97
77) Pyrene	12.37	202	260624	17.872	ng	99
80) Benzo(a)anthracene	13.56	228	119932	10.406	ng	98
82) Chrysene	13.59	228	116610	10.361	ng	95
85) Indeno(1,2,3-cd)pyrene	16.12	276	34930	3.620	ng	96
87) Benzo(b)fluoranthene	14.56	252	90331m	13.945	ng	
88) Benzo(k)fluoranthene	14.57	252	36270m	5.876	ng	
89) Benzo(a)pyrene	14.86	252	62726	10.580	ng	# 90
91) Benzo(a,h,i)perylene	16.47	276	33036	6.480	ng	# 95

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

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