

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097414.D
 Acq On : 5 Aug 2017 23:07
 Operator : SJ/JU
 Sample : I4614-04 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M10-ESW

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:01:05 PM

Quant Time: Aug 06 05:18:15 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	6.43	152	8351	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	28191	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	9875	20.00	ng	-0.08
63) Phenanthrene-d10	10.93	188	18125	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	18072	20.00	ng	-0.08
86) Perylene-d12	14.89	264	11699	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	62045	112.00	ng	-0.06
7) Phenol-d6	6.11	99	66598	105.31	ng	-0.06
23) Nitrobenzene-d5	7.00	82	33486	69.68	ng	-0.08
41) 2,4,6-Tribromophenol	10.25	330	9313	119.36	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	59801	102.77	ng	-0.08
78) Terphenyl-d14	12.50	244	52174	58.86	ng	-0.08
Target Compounds						
48) Acenaphthylene	9.32	152	6900	7.242	ng	Qvalue 96
49) Dimethylphthalate	9.19	163	8998	11.999	ng	98
70) Phenanthrene	10.95	178	24018	24.732	ng	99
71) Anthracene	11.00	178	7007	7.045	ng	97
73) Di-n-butylphthalate	11.50	149	10076	8.333	ng	99
74) Fluoranthene	12.13	202	38423	40.386	ng	98
77) Pyrene	12.35	202	48468	32.760	ng	99
80) Benzo(a)anthracene	13.54	228	17589	15.042	ng	# 87
82) Chrysene	13.57	228	16316	14.290	ng	# 92
87) Benzo(b)fluoranthene	14.54	252	15825m	22.503	ng	
88) Benzo(k)fluoranthene	14.56	252	3785m	5.648	ng	
89) Benzo(a)pyrene	14.84	252	10762	16.721	ng	# 83

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

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