

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096622.D
 Acq On : 11 Jul 2017 1:01
 Operator : SJ/JU
 Sample : I4108-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-070617-B

Manual Integrations
 APPROVED

mohammad
 7/11/2017 1:35:33 PM

Quant Time: Jul 11 05:36:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	109791	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	413421	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	148536	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	221387	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	226391	20.00	ng	-0.02
86) Perylene-d12	15.23	264	184863	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	640393	86.09	ng	-0.01
7) Phenol-d6	6.33	99	744589	81.42	ng	-0.02
23) Nitrobenzene-d5	7.25	82	433325	62.98	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	107205	92.40	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	679470	78.21	ng	-0.02
78) Terphenyl-d14	12.78	244	456831	43.12	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.43	163	130042	11.73	ng	99
70) Phenanthrene	11.22	178	63527	5.31	ng	98
74) Fluoranthene	12.40	202	146995	12.53	ng	98
77) Pyrene	12.63	202	141624	7.79	ng	98
80) Benzo(a)anthracene	13.81	228	63707	4.86	ng	97
82) Chrysene	13.84	228	60447	4.40	ng	97
87) Benzo(b)fluoranthene	14.83	252	63490m	5.48	ng	
88) Benzo(k)fluoranthene	14.86	252	23396m	2.26	ng	
89) Benzo(a)pyrene	15.17	252	42234	4.08	ng	# 84
91) Benzo(g,h,i)perylene	16.97	276	19894	2.36	ng	# 88

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

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