

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097574.D
 Acq On : 10 Aug 2017 22:47
 Operator : SJ/JU
 Sample : I4697-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-2B

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:34:38 PM

Quant Time: Aug 11 04:23:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	117548	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	482491	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	199649	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	298271	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	205671	20.00	ng	-0.02
86) Perylene-d12	14.86	264	203832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	694534	89.07	ng	-0.02
7) Phenol-d6	6.07	99	899281	101.02	ng	-0.02
23) Nitrobenzene-d5	6.96	82	494819	60.16	ng	-0.03
41) 2,4,6-Tribromophenol	10.21	330	126402	80.13	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	548164	46.60	ng	-0.02
78) Terphenyl-d14	12.47	244	325000	32.22	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.70	128	96843	4.258	ng	97
49) Dimethylphthalate	9.16	163	212346	14.006	ng	99
51) Acenaphthene	9.45	154	45741	4.032	ng	93
57) Fluorene	9.96	166	58439	5.145	ng	97
70) Phenanthrene	10.92	178	211370	13.226	ng	100
71) Anthracene	10.97	178	82965	5.069	ng	97
74) Fluoranthene	12.10	202	284797	18.191	ng	98
77) Pyrene	12.32	202	241909	14.367	ng	99
80) Benzo(a)anthracene	13.51	228	134354	10.096	ng	99
82) Chrysene	13.54	228	124254	9.562	ng	96
85) Indeno(1,2,3-cd)pyrene	16.06	276	55694	4.998	ng	96
87) Benzo(b)fluoranthene	14.52	252	161717m	13.198	ng	
88) Benzo(k)fluoranthene	14.54	252	44846m	3.841	ng	
89) Benzo(a)pyrene	14.82	252	114752	10.233	ng	# 94
91) Benzo(a,h,i)perylene	16.41	276	49790	5.163	ng	94

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

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