

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097579.D
 Acq On : 11 Aug 2017 1:06
 Operator : SJ/JU
 Sample : I4697-05 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-3A

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:35:26 PM

Quant Time: Aug 11 13:05:40 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	115874	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	447152	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	127973	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	165538	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	169270	20.00	ng	-0.02
86) Perylene-d12	14.86	264	179329	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	324272	42.19	ng	-0.02
7) Phenol-d6	6.07	99	394997	45.01	ng	-0.02
23) Nitrobenzene-d5	6.96	82	217829	28.58	ng	-0.03
41) 2,4,6-Tribromophenol	10.21	330	36098	35.70	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	343315	45.53	ng	-0.02
78) Terphenyl-d14	12.47	244	158942	19.14	ng	-0.03
Target Compounds						
48) Acenaphthylene	9.28	152	62507	5.063	ng	98
49) Dimethylphthalate	9.16	163	65185	6.708	ng	97
70) Phenanthrene	10.92	178	143492	16.178	ng	97
71) Anthracene	10.97	178	45108	4.965	ng	99
74) Fluoranthene	12.10	202	422696	48.647	ng	98
77) Pyrene	12.32	202	372876	26.908	ng	99
80) Benzo(a)anthracene	13.51	228	192200m	17.549	ng	
82) Chrysene	13.54	228	146672	13.714	ng	97
85) Indeno(1,2,3-cd)pyrene	16.04	276	79313	8.649	ng	91
87) Benzo(b)fluoranthene	14.52	252	231536m	21.479	ng	
88) Benzo(k)fluoranthene	14.53	252	76448m	7.442	ng	
89) Benzo(a)pyrene	14.81	252	169538	17.184	ng	98
90) Dibenzo(a,h)anthracene	16.04	278	20827m	2.574	ng	
91) Benzo(g,h,i)perylene	16.40	276	70258	8.281	ng	92

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

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