

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097576.D
 Acq On : 10 Aug 2017 23:42
 Operator : SJ/JU
 Sample : I4697-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-9A

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:34:59 PM

Quant Time: Aug 11 05:21:10 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	101804	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	396332	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	176209	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	259998	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	184247	20.00	ng	-0.02
86) Perylene-d12	14.86	264	180726	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	589997	87.37	ng	-0.02
7) Phenol-d6	6.07	99	729669	94.64	ng	-0.02
23) Nitrobenzene-d5	6.96	82	416838	61.70	ng	-0.03
41) 2,4,6-Tribromophenol	10.21	330	108917	78.23	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	618534	59.57	ng	-0.02
78) Terphenyl-d14	12.47	244	332195	36.76	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.70	128	53588	2.868	ng	98
48) Acenaphthylene	9.28	152	37607	2.212	ng	98
49) Dimethylphthalate	9.16	163	120202	8.983	ng	99
51) Acenaphthene	9.45	154	47036	4.697	ng	99
57) Fluorene	9.96	166	50743	5.062	ng	99
70) Phenanthrene	10.92	178	434505	31.190	ng	99
71) Anthracene	10.97	178	118422	8.300	ng	98
74) Fluoranthene	12.10	202	487676	35.734	ng	99
77) Pyrene	12.32	202	422045	27.980	ng	100
80) Benzo(a)anthracene	13.51	228	199725	16.753	ng	96
82) Chrysene	13.54	228	147488	12.670	ng	97
85) Indeno(1,2,3-cd)pyrene	16.05	276	55258	5.536	ng	# 91
87) Benzo(b)fluoranthene	14.52	252	192327m	17.703	ng	
88) Benzo(k)fluoranthene	14.53	252	75897m	7.331	ng	
89) Benzo(a)pyrene	14.81	252	161941	16.287	ng	98
91) Benzo(g,h,i)perylene	16.40	276	50647	5.923	ng	91

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

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