

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097550.D
 Acq On : 10 Aug 2017 9:20
 Operator : SJ/JU
 Sample : I4677-05 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-E10-WSW

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:13 PM

Quant Time: Aug 10 14:09:20 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	6.40	152	116849	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	479342	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	197814	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	271608	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	197033	20.00	ng	-0.02
86) Perylene-d12	14.86	264	182289	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.01	112	81413	10.50	ng	0.00
7) Phenol-d6	6.09	99	118127	13.35	ng	0.00
23) Nitrobenzene-d5	6.98	82	69336	8.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	16703	10.69	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	119837	10.28	ng	-0.02
78) Terphenyl-d14	12.47	244	57619	5.96	ng	-0.02

Target Compounds				Qvalue		
31) Naphthalene	7.70	128	97131	4.299	ng	99
37) 2-Methylnaphthalene	8.40	142	48635	3.400	ng	96
48) Acenaphthylene	9.29	152	43410	2.275	ng	98
69) Pentachlorophenol	10.73	266	11495	9.140	ng	95
70) Phenanthrene	10.92	178	89395	6.143	ng	98
71) Anthracene	10.97	178	70788	4.749	ng	99
74) Fluoranthene	12.10	202	127981	8.977	ng	99
77) Pyrene	12.33	202	133115	8.252	ng	97
80) Benzo(a)anthracene	13.51	228	76274	5.983	ng	94
82) Chrysene	13.54	228	73841	5.932	ng	98
85) Indeno(1,2,3-cd)pyrene	16.04	276	72921	6.831	ng	96
87) Benzo(b)fluoranthene	14.52	252	138081m	12.601	ng	
88) Benzo(k)fluoranthene	14.53	252	49799m	4.769	ng	
89) Benzo(a)pyrene	14.82	252	84523	8.428	ng	98
90) Dibenzo(a,h)anthracene	16.04	278	17106	2.080	ng	# 73
91) Benzo(g,h,i)perylene	16.40	276	65775	7.627	ng	95

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

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