

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100846.D
 Acq On : 23 Nov 2017 1:41
 Operator : SJ/JU
 Sample : I6548-08 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-4-E(0-1)

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:20:38 PM

Quant Time: Nov 27 04:01:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	76243	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	296605	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	133122	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	235128	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	147828	20.00	ng	-0.02
86) Perylene-d12	15.50	264	169209	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	37744	7.94	ng	-0.02
7) Phenol-d6	6.48	99	46119	7.86	ng	-0.03
23) Nitrobenzene-d5	7.42	82	26872	5.99	ng	-0.04
41) 2,4,6-Tribromophenol	10.68	330	10872	8.01	ng	-0.03
44) 2-Fluorobiphenyl	9.21	172	62952	7.20	ng	-0.03
78) Terphenyl-d14	12.96	244	43750	6.80	ng	-0.02
Target Compounds						
70) Phenanthrene	11.40	178	50391	4.070	ng	Qvalue 95
74) Fluoranthene	12.60	202	79998	6.097	ng	93
77) Pyrene	12.83	202	79395	7.534	ng	98
80) Benzo(a)anthracene	14.01	228	35749	4.016	ng	97
82) Chrysene	14.04	228	32102	3.724	ng	95
85) Indeno(1,2,3-cd)pyrene	16.96	276	20202	2.897	ng	# 88
87) Benzo(b)fluoranthene	15.06	252	42277m	4.217	ng	
89) Benzo(a)pyrene	15.43	252	33665	3.788	ng	96
91) Benzo(g,h,i)perylene	17.42	276	18461	2.595	ng	# 90

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

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