

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100851.D
 Acq On : 23 Nov 2017 3:54
 Operator : SJ/JU
 Sample : I6548-05 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-2-E(0-1)

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:20:59 PM

Quant Time: Nov 27 04:26:26 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	74905	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	287659	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	126784	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	214743	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	144735	20.00	ng	-0.02
86) Perylene-d12	15.50	264	164060	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	94724	20.27	ng	-0.02
7) Phenol-d6	6.48	99	116060	20.14	ng	-0.03
23) Nitrobenzene-d5	7.42	82	66744	15.34	ng	-0.04
41) 2,4,6-Tribromophenol	10.68	330	25058	19.40	ng	-0.03
44) 2-Fluorobiphenyl	9.22	172	142129	17.07	ng	-0.02
78) Terphenyl-d14	12.96	244	92845	14.74	ng	-0.02
Target Compounds						Qvalue
70) Phenanthrene	11.40	178	49548	4.382	ng	98
74) Fluoranthene	12.60	202	79446	6.630	ng	93
77) Pyrene	12.83	202	73385	7.113	ng	97
80) Benzo(a)anthracene	14.01	228	37428	4.294	ng	99
82) Chrysene	14.04	228	34407	4.077	ng	96
85) Indeno(1,2,3-cd)pyrene	16.96	276	22073	3.233	ng	# 87
87) Benzo(b)fluoranthene	15.06	252	50261m	5.171	ng	
89) Benzo(a)pyrene	15.43	252	36731	4.263	ng	95
91) Benzo(g,h,i)perylene	17.41	276	18714	2.713	ng	94

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

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