

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100849.D
 Acq On : 23 Nov 2017 3:01
 Operator : SJ/JU
 Sample : I6548-03 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-1-E(3-4)

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:20:48 PM

Quant Time: Nov 27 04:17:07 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	77148	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	292591	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	132306	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	222930	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	151592	20.00	ng	-0.02
86) Perylene-d12	15.50	264	169145	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	99232	20.62	ng	-0.02
7) Phenol-d6	6.48	99	121606	20.49	ng	-0.03
23) Nitrobenzene-d5	7.42	82	74613	16.86	ng	-0.04
41) 2,4,6-Tribromophenol	10.68	330	26594	19.73	ng	-0.03
44) 2-Fluorobiphenyl	9.22	172	162073	18.65	ng	-0.02
78) Terphenyl-d14	12.96	244	113518	17.21	ng	-0.02
Target Compounds						
70) Phenanthrene	11.40	178	51729	4.407	ng	97
74) Fluoranthene	12.60	202	110522	8.885	ng	94
77) Pyrene	12.83	202	124632	11.534	ng	98
80) Benzo(a)anthracene	14.01	228	66174	7.249	ng	92
82) Chrysene	14.05	228	63768	7.214	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	48995	6.852	ng	94
87) Benzo(b)fluoranthene	15.06	252	93027m	9.283	ng	
88) Benzo(k)fluoranthene	15.09	252	32532m	3.436	ng	
89) Benzo(a)pyrene	15.43	252	79503	8.949	ng	97
91) Benzo(g,h,i)perylene	17.42	276	53585	7.534	ng	92

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

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