

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100850.D
 Acq On : 23 Nov 2017 3:28
 Operator : SJ/JU
 Sample : I6548-04 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-1-E(7-8)

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:20:51 PM

Quant Time: Nov 27 04:21:12 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	74973	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	288000	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	128552	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	222045	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	148827	20.00	ng	-0.02
86) Perylene-d12	15.50	264	166010	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	95835	20.49	ng	-0.02
7) Phenol-d6	6.48	99	114091	19.78	ng	-0.03
23) Nitrobenzene-d5	7.42	82	66795	15.33	ng	-0.04
41) 2,4,6-Tribromophenol	10.69	330	26146	19.96	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	124764	14.78	ng	-0.02
78) Terphenyl-d14	12.96	244	83655	12.92	ng	-0.02
Target Compounds						Qvalue
70) Phenanthrene	11.41	178	267066	22.844	ng	98
71) Anthracene	11.46	178	58703	4.949	ng	97
72) Carbazole	11.61	167	22672	2.072	ng	99
74) Fluoranthene	12.60	202	244938	19.769	ng	95
77) Pyrene	12.83	202	214553	20.224	ng	99
80) Benzo(a)anthracene	14.02	228	101189	11.291	ng	99
82) Chrysene	14.05	228	92011	10.602	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	50342	7.171	ng	# 91
87) Benzo(b)fluoranthene	15.06	252	107033m	10.883	ng	
88) Benzo(k)fluoranthene	15.09	252	40220m	4.328	ng	
89) Benzo(a)pyrene	15.43	252	82746	9.490	ng	96
90) Dibenzo(a,h)anthracene	16.98	278	14867m	2.085	ng	
91) Benzo(a,h,i)perylene	17.42	276	47348	6.783	ng	# 90

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

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