

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097929.D
 Acq On : 22 Aug 2017 2:21
 Operator : SJ/JU
 Sample : I4892-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-081817

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:45:25 PM

Quant Time: Aug 22 06:53:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	103509	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	358530	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	143342	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	257320	20.00	ng	0.00
75) Chrysene-d12	13.90	240	219549	20.00	ng	0.00
86) Perylene-d12	15.32	264	140214	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	158708	23.32	ng	0.00
7) Phenol-d6	6.37	99	206056	22.29	ng	-0.01
23) Nitrobenzene-d5	7.31	82	116285	17.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	24581	19.76	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	155991	15.99	ng	0.00
78) Terphenyl-d14	12.85	244	120017	11.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	39918	3.810	ng	# 97
57) Fluorene	10.33	166	19969	2.015	ng	# 97
70) Phenanthrene	11.29	178	128768	9.391	ng	99
71) Anthracene	11.34	178	46686	3.357	ng	99
74) Fluoranthene	12.47	202	181131	12.656	ng	97
77) Pyrene	12.70	202	165271	9.204	ng	97
80) Benzo(a)anthracene	13.89	228	66966	5.089	ng	96
82) Chrysene	13.93	228	58403m	4.462	ng	
87) Benzo(b)fluoranthene	14.92	252	52143m	5.900	ng	
89) Benzo(a)pyrene	15.26	252	34286	4.382	ng	# 84
91) Benzo(g,h,i)perylene	17.12	276	17289	2.601	ng	# 93

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

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