

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098664.D
 Acq On : 20 Sep 2017 17:08
 Operator : SJ/JU
 Sample : I5285-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSTP-4

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:31:39 PM

Quant Time: Sep 21 11:37:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	92636	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	382898	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	197443	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	308211	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	190722	20.00	ng	-0.01
86) Perylene-d12	15.17	264	223851	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	65935	10.52	ng	-0.01
7) Phenol-d6	6.27	99	89146	11.21	ng	-0.02
23) Nitrobenzene-d5	7.19	82	55409	8.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	14681	11.14	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	106467	9.14	ng	-0.02
78) Terphenyl-d14	12.72	244	66066	7.48	ng	-0.02
Target Compounds						
70) Phenanthrene	11.16	178	182798	11.188	ng	99
74) Fluoranthene	12.35	202	203805	12.460	ng	97
77) Pyrene	12.57	202	186734	12.411	ng	100
80) Benzo(a)anthracene	13.76	228	89411	7.996	ng	97
82) Chrysene	13.80	228	71987	6.369	ng	94
85) Indeno(1,2,3-cd)pyrene	16.50	276	36335	4.582	ng	# 89
87) Benzo(b)fluoranthene	14.78	252	127662m	9.070	ng	
88) Benzo(k)fluoranthene	14.80	252	34144m	2.598	ng	
89) Benzo(a)pyrene	15.11	252	93751	7.476	ng	97
91) Benzo(g,h,i)perylene	16.90	276	33288m	3.628	ng	

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

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