

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098366.D
 Acq On : 8 Sep 2017 22:30
 Operator : SJ/JU
 Sample : I5113-05 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75

Manual Integrations
 APPROVED

Sohil
 9/11/2017 4:47:54 PM

Quant Time: Sep 09 03:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	94610	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	326364	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	119724	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	201543	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	221825	20.00	ng	-0.02
86) Perylene-d12	15.24	264	161100	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	55395	8.91	ng	-0.02
7) Phenol-d6	6.33	99	78337	9.27	ng	-0.02
23) Nitrobenzene-d5	7.25	82	41408	6.89	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	8034	7.73	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	69730	8.56	ng	-0.03
78) Terphenyl-d14	12.78	244	52248	4.91	ng	-0.03
Target Compounds						Qvalue
51) Acenaphthene	9.75	154	30198	3.780	ng	93
57) Fluorene	10.26	166	32881	3.972	ng	93
70) Phenanthrene	11.23	178	404788	37.691	ng	98
71) Anthracene	11.27	178	110499	10.144	ng	98
72) Carbazole	11.43	167	55540	5.372	ng	94
74) Fluoranthene	12.42	202	519592	46.352	ng	99
77) Pyrene	12.64	202	459193	25.310	ng	98
80) Benzo(a)anthracene	13.83	228	200372	15.071	ng	98
82) Chrysene	13.86	228	182904m	13.830	ng	
85) Indeno(1,2,3-cd)pyrene	16.60	276	55102	5.664	ng	# 91
87) Benzo(b)fluoranthene	14.84	252	182353m	17.958	ng	
88) Benzo(k)fluoranthene	14.87	252	59598m	6.247	ng	
89) Benzo(a)pyrene	15.19	252	124609	13.861	ng	98
91) Benzo(a,h,i)perylene	17.00	276	54800	7.176	ng	93

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

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