

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097755.D
 Acq On : 16 Aug 2017 22:54
 Operator : SJ/JU
 Sample : I4739-05 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S11-WC-5

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:57:57 PM

Quant Time: Aug 17 06:08:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	170130	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	662345	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	280923	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	457908	20.00	ng	0.00
75) Chrysene-d12	13.93	240	318527	20.00	ng	0.00
86) Perylene-d12	15.37	264	282234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	256423	22.93	ng	-0.01
7) Phenol-d6	6.40	99	354104	23.30	ng	-0.01
23) Nitrobenzene-d5	7.34	82	210385	17.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	50947	20.90	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	308980	16.16	ng	0.00
78) Terphenyl-d14	12.88	244	187450	12.27	ng	-0.01
Target Compounds						
70) Phenanthrene	11.32	178	589668	24.166	ng	99
71) Anthracene	11.37	178	115522	4.668	ng	99
74) Fluoranthene	12.51	202	641034	25.170	ng	99
77) Pyrene	12.74	202	601883	23.103	ng	98
80) Benzo(a)anthracene	13.92	228	247174	12.947	ng	97
82) Chrysene	13.96	228	220954	11.635	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	92164m	6.597	ng	
87) Benzo(b)fluoranthene	14.95	252	248585m	13.973	ng	
88) Benzo(k)fluoranthene	14.98	252	92663m	5.544	ng	
89) Benzo(a)pyrene	15.30	252	187374	11.897	ng	98
91) Benzo(g,h,i)perylene	17.17	276	83704	6.257	ng	# 92

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

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