

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097754.D
 Acq On : 16 Aug 2017 22:25
 Operator : SJ/JU
 Sample : I4739-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S11-WC-4

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:57:55 PM

Quant Time: Aug 17 14:31:59 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	163293	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	625417	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	258694	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	397618	20.00	ng	0.00
75) Chrysene-d12	13.93	240	299050	20.00	ng	0.00
86) Perylene-d12	15.37	264	264385	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	200745	18.70	ng	-0.01
7) Phenol-d6	6.40	99	271366	18.60	ng	-0.01
23) Nitrobenzene-d5	7.34	82	160774	13.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	33188	14.79	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	238597	13.55	ng	0.00
78) Terphenyl-d14	12.88	244	130672	9.11	ng	-0.01
Target Compounds						
70) Phenanthrene	11.32	178	369355	17.432	ng	98
71) Anthracene	11.37	178	90716	4.221	ng	97
74) Fluoranthene	12.51	202	543681	24.584	ng	98
77) Pyrene	12.74	202	585150	23.924	ng	98
80) Benzo(a)anthracene	13.92	228	274771	15.330	ng	98
82) Chrysene	13.96	228	245600	13.775	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	95499m	7.281	ng	
87) Benzo(b)fluoranthene	14.96	252	277114m	16.628	ng	
88) Benzo(k)fluoranthene	14.98	252	102851m	6.569	ng	
89) Benzo(a)pyrene	15.30	252	219674	14.890	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	25742	2.143	ng	93
91) Benzo(a,h,i)perylene	17.17	276	93973	7.498	ng	93

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

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