

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097723.D
 Acq On : 16 Aug 2017 6:51
 Operator : SJ/JU
 Sample : I4751-08 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-28-COMP

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:46:01 PM

Quant Time: Aug 16 08:19:06 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	6.79	152	132535	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	509915	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	200278	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	308171	20.00	ng	0.00
75) Chrysene-d12	13.94	240	292488	20.00	ng	0.00
86) Perylene-d12	15.37	264	231363	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	174811	20.06	ng	0.00
7) Phenol-d6	6.40	99	241639	20.41	ng	-0.01
23) Nitrobenzene-d5	7.34	82	135456	14.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	25404	14.62	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	216832	15.91	ng	0.00
78) Terphenyl-d14	12.89	244	133447	9.51	ng	0.00
Target Compounds						
70) Phenanthrene	11.33	178	224294	13.659	ng	98
71) Anthracene	11.37	178	61818	3.711	ng	97
74) Fluoranthene	12.52	202	389734	22.738	ng	93
77) Pyrene	12.75	202	437405	18.285	ng	97
80) Benzo(a)anthracene	13.93	228	285054m	16.261	ng	
82) Chrysene	13.96	228	257286	14.754	ng	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	89547m	6.980	ng	
87) Benzo(b)fluoranthene	14.96	252	280301m	19.220	ng	
88) Benzo(k)fluoranthene	14.99	252	71082m	5.188	ng	
89) Benzo(a)pyrene	15.31	252	167624	12.984	ng	99
90) Dibenzo(a,h)anthracene	16.78	278	21513m	2.047	ng	
91) Benzo(a,h,i)perylene	17.19	276	77888	7.102	ng	94

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

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