

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097743.D
 Acq On : 16 Aug 2017 17:15
 Operator : SJ/JU
 Sample : I4739-02 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S11-WC-2

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:57:39 PM

Quant Time: Aug 17 02:26:25 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	6.77	152	147400	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	590634	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	261102	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	488075	20.00	ng	0.00
75) Chrysene-d12	13.93	240	313767	20.00	ng	-0.01
86) Perylene-d12	15.36	264	273754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	171997	17.75	ng	-0.01
7) Phenol-d6	6.39	99	237691	18.05	ng	-0.02
23) Nitrobenzene-d5	7.33	82	140751	12.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	41781	18.44	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	217102	12.22	ng	-0.01
78) Terphenyl-d14	12.88	244	174495	11.60	ng	-0.01
Target Compounds						
70) Phenanthrene	11.32	178	171509	6.594	ng	98
74) Fluoranthene	12.50	202	345150	12.714	ng	97
77) Pyrene	12.73	202	336248	13.103	ng	97
80) Benzo(a)anthracene	13.92	228	132069	7.023	ng	98
82) Chrysene	13.95	228	120632	6.449	ng	98
85) Indeno(1,2,3-cd)pyrene	16.74	276	69550	5.054	ng	# 90
87) Benzo(b)fluoranthene	14.94	252	133252m	7.722	ng	
88) Benzo(k)fluoranthene	14.97	252	52166m	3.218	ng	
89) Benzo(a)pyrene	15.30	252	105721	6.921	ng	99
91) Benzo(g,h,i)perylene	17.16	276	69179	5.331	ng	94

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

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