

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097627.D
 Acq On : 12 Aug 2017 8:46
 Operator : SJ/JU
 Sample : I4736-12 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-35-COMP

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:55:28 PM

Quant Time: Aug 14 11:20:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	97500	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	368749	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	152680	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	246988	20.00	ng	0.00
75) Chrysene-d12	18.46	240	188789	20.00	ng	0.00
86) Perylene-d12	20.13	264	180521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	49023m	7.99	ng	0.10
7) Phenol-d6	7.13	99	62004m	8.15	ng	0.07
23) Nitrobenzene-d5	8.46	82	27002	4.59	ng	0.04
41) 2,4,6-Tribromophenol	13.67	330	6536	5.63	ng	0.01
44) 2-Fluorobiphenyl	11.32	172	46546	4.60	ng	0.00
78) Terphenyl-d14	17.12	244	30385	3.33	ng	0.00
Target Compounds						
70) Phenanthrene	14.80	178	143934	10.118	ng	98
74) Fluoranthene	16.57	202	147309	11.460	ng	99
77) Pyrene	16.87	202	126637	8.112	ng	99
80) Benzo(a)anthracene	18.45	228	49549	4.494	ng	98
82) Chrysene	18.50	228	51473	4.693	ng	99
85) Indeno(1,2,3-cd)pyrene	21.36	276	21273	2.494	ng	99
87) Benzo(b)fluoranthene	19.73	252	58283	5.377	ng	# 97
89) Benzo(a)pyrene	20.08	252	43616	4.384	ng	97
91) Benzo(g,h,i)perylene	21.72	276	18648	2.386	ng	100

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

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