

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097445.D
 Acq On : 7 Aug 2017 22:45
 Operator : SJ/JU
 Sample : I4636-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-080417

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:56:20 PM

Quant Time: Aug 08 05:59:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	97299	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	363154	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	150868	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	210072	20.00	ng	0.00
75) Chrysene-d12	13.53	240	185441	20.00	ng	0.00
86) Perylene-d12	14.87	264	133174	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	43660	6.76	ng	0.02
7) Phenol-d6	6.10	99	71274	9.67	ng	0.01
23) Nitrobenzene-d5	6.99	82	35241	5.69	ng	0.00
41) 2,4,6-Tribromophenol	10.23	330	8477	7.11	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	69590	7.83	ng	0.00
78) Terphenyl-d14	12.49	244	45759	5.03	ng	-0.01
Target Compounds						
48) Acenaphthylene	9.30	152	44166	3.034	ng	Qvalue 100
70) Phenanthrene	10.93	178	89056	7.912	ng	98
71) Anthracene	10.99	178	39611	3.436	ng	96
74) Fluoranthene	12.12	202	276816	25.104	ng	99
77) Pyrene	12.34	202	279214	18.392	ng	99
80) Benzo(a)anthracene	13.52	228	151322	12.611	ng	99
82) Chrysene	13.56	228	144126	12.301	ng	96
85) Indeno(1,2,3-cd)pyrene	16.07	276	52647	5.240	ng	99
87) Benzo(b)fluoranthene	14.53	252	150909m	18.851	ng	
88) Benzo(k)fluoranthene	14.54	252	63805m	8.364	ng	
89) Benzo(a)pyrene	14.83	252	112048	15.293	ng	97
90) Dibenzo(a,h)anthracene	16.06	278	12695	2.113	ng	# 86
91) Benzo(a,h,i)perylene	16.42	276	51755	8.214	ng	# 94

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

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