

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101325.D
 Acq On : 12 Dec 2017 10:05
 Operator : SJ/JU
 Sample : I6764-10DL 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-3-E(4-5)DL

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:48 PM

Quant Time: Dec 12 10:41:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40257	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	148861	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	62260	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	106370	20.00	ng	0.00
75) Chrysene-d12	14.02	240	85579	20.00	ng	0.01
86) Perylene-d12	15.49	264	65216	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	19602	8.05	ng	0.01
7) Phenol-d6	6.47	99	24252	8.20	ng	0.00
23) Nitrobenzene-d5	7.40	82	12548	5.03	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	3873	5.18	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	32639	7.17	ng	0.00
78) Terphenyl-d14	12.94	244	26768	6.84	ng	0.00
Target Compounds						
48) Acenaphthylene	9.73	152	23766	3.570	ng	Qvalue 97
70) Phenanthrene	11.39	178	62788	10.719	ng	97
71) Anthracene	11.44	178	20054	3.383	ng	97
74) Fluoranthene	12.58	202	165726	25.523	ng	94
77) Pyrene	12.81	202	159655	27.036	ng	99
80) Benzo(a)anthracene	14.00	228	76199	14.102	ng	96
82) Chrysene	14.04	228	77741	15.492	ng	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	37405	8.384	ng	# 88
87) Benzo(b)fluoranthene	15.06	252	97175m	24.877	ng	
88) Benzo(k)fluoranthene	15.09	252	21855m	5.679	ng	
89) Benzo(a)pyrene	15.43	252	58043	16.344	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	10373m	3.313	ng	
91) Benzo(a,h,i)perylene	17.43	276	36379	12.330	ng	# 90

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

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