

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104711.D
 Acq On : 23 Apr 2018 16:00
 Operator : JU/SJ
 Sample : J2499-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 355-285-279

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:48:39 PM

Quant Time: Apr 24 09:04:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	110160	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	426574	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	166176	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	267880	20.00	ng	0.00
75) Chrysene-d12	13.99	240	175866	20.00	ng	0.00
86) Perylene-d12	15.47	264	131384	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	708154	98.29	ng	0.02
7) Phenol-d6	6.46	99	835204	94.35	ng	0.01
23) Nitrobenzene-d5	7.37	82	459675	70.37	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	153127	88.83	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	792067	75.30	ng	0.00
78) Terphenyl-d14	12.93	244	599137	77.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	62305	4.755	ng	Qvalue 100
70) Phenanthrene	11.36	178	184113	12.342	ng	97
71) Anthracene	11.42	178	56338	3.715	ng	97
74) Fluoranthene	12.56	202	209102	13.416	ng	97
77) Pyrene	12.79	202	173862	13.337	ng	98
80) Benzo(a)anthracene	13.98	228	69322	6.598	ng	98
82) Chrysene	14.02	228	59794	5.541	ng	96
85) Indeno(1,2,3-cd)pyrene	16.93	276	21837	2.382	ng	# 92
87) Benzo(b)fluoranthene	15.04	252	53614m	6.461	ng	
88) Benzo(k)fluoranthene	15.06	252	18524m	2.365	ng	
89) Benzo(a)pyrene	15.40	252	38312	5.160	ng	# 91
91) Benzo(a,h,i)perylene	17.37	276	19505	3.302	ng	96

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

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