

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104873.D
 Acq On : 27 Apr 2018 10:05
 Operator : JU/SJ
 Sample : J2515-01 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-A

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:24 PM

Quant Time: Apr 27 14:10:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	102040	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	406332	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	164158	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	243281	20.00	ng	0.00
75) Chrysene-d12	13.97	240	212769	20.00	ng	-0.01
86) Perylene-d12	15.44	264	153145	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	79049	11.85	ng	0.00
7) Phenol-d6	6.43	99	101580	12.39	ng	-0.01
23) Nitrobenzene-d5	7.36	82	57368	9.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	17410	10.22	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	94876	9.13	ng	0.00
78) Terphenyl-d14	12.91	244	68321	7.32	ng	-0.01
Target Compounds						
48) Acenaphthylene	9.70	152	35447	2.074	ng	98
70) Phenanthrene	11.35	178	174231	12.860	ng	97
71) Anthracene	11.40	178	48890	3.550	ng	99
74) Fluoranthene	12.54	202	272950	19.283	ng	98
77) Pyrene	12.77	202	227297	14.412	ng	98
80) Benzo(a)anthracene	13.96	228	136175	10.713	ng	99
82) Chrysene	14.00	228	121483	9.305	ng	96
85) Indeno(1,2,3-cd)pyrene	16.89	276	47717	4.302	ng	# 91
87) Benzo(b)fluoranthene	15.02	252	136119m	14.073	ng	
88) Benzo(k)fluoranthene	15.04	252	35340m	3.870	ng	
89) Benzo(a)pyrene	15.37	252	82262	9.505	ng	96
90) Dibenzo(a,h)anthracene	16.90	278	14979	2.107	ng	# 89
91) Benzo(a,h,i)perylene	17.34	276	45941	6.671	ng	94

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

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