

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104701.D
 Acq On : 23 Apr 2018 11:34
 Operator : JU/SJ
 Sample : J2161-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-042018

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:48:23 PM

Quant Time: Apr 23 15:55:13 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	6.80	152	115546	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	446563	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	175556	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	280534	20.00	ng	0.00
75) Chrysene-d12	13.98	240	237653	20.00	ng	0.00
86) Perylene-d12	15.46	264	170800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	716202	94.78	ng	0.01
7) Phenol-d6	6.45	99	841919	90.68	ng	0.00
23) Nitrobenzene-d5	7.37	82	516992	75.60	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	165992	91.15	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	855148	76.95	ng	0.00
78) Terphenyl-d14	12.92	244	699322	67.09	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	58500	4.226	ng	100
51) Acenaphthene	9.87	154	25441	2.281	ng	97
57) Fluorene	10.39	166	39622	3.503	ng	99
70) Phenanthrene	11.36	178	293830	18.808	ng	99
71) Anthracene	11.41	178	77521	4.881	ng	99
72) Carbazole	11.57	167	44458	2.865	ng	99
74) Fluoranthene	12.55	202	384292	23.543	ng	98
77) Pyrene	12.78	202	337134	19.138	ng	99
80) Benzo(a)anthracene	13.97	228	148045	10.427	ng	97
82) Chrysene	14.01	228	147582	10.120	ng	97
85) Indeno(1,2,3-cd)pyrene	16.92	276	51210	4.134	ng	94
87) Benzo(b)fluoranthene	15.03	252	142308m	13.192	ng	
88) Benzo(k)fluoranthene	15.05	252	42506m	4.174	ng	
89) Benzo(a)pyrene	15.39	252	90120	9.337	ng	# 88
91) Benzo(a,h,i)perylene	17.36	276	53988	7.030	ng	# 94

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

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