

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104746.D
 Acq On : 24 Apr 2018 9:36
 Operator : JU/SJ
 Sample : J2497-02 20X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB01-SW-4.5

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:49:23 PM

Quant Time: Apr 24 11:31:39 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	83521	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	317256	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	131069	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	228033	20.00	ng	0.01
75) Chrysene-d12	13.99	240	146021	20.00	ng	0.00
86) Perylene-d12	15.47	264	111747	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	25151	4.60	ng	0.01
7) Phenol-d6	6.46	99	30565	4.55	ng	0.01
23) Nitrobenzene-d5	7.37	82	14954	3.08	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	6518	4.79	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	32467	3.91	ng	0.00
78) Terphenyl-d14	12.93	244	31311	4.89	ng	0.00
Target Compounds						
31) Naphthalene	8.12	128	113578	7.190	ng	98
37) 2-Methylnaphthalene	8.81	142	28664	2.805	ng	94
48) Acenaphthylene	9.72	152	168042	12.315	ng	99
51) Acenaphthene	9.88	154	20416	2.452	ng	99
57) Fluorene	10.40	166	49113	5.816	ng	100
70) Phenanthrene	11.37	178	390361	30.739	ng	98
71) Anthracene	11.42	178	183880	14.245	ng	99
74) Fluoranthene	12.56	202	700413	52.790	ng	99
77) Pyrene	12.80	202	703849	65.029	ng	99
80) Benzo(a)anthracene	13.99	228	350651m	40.196	ng	
82) Chrysene	14.02	228	308514	34.431	ng	98
85) Indeno(1,2,3-cd)pyrene	16.94	276	138485	18.194	ng	# 92
87) Benzo(b)fluoranthene	15.04	252	315984m	44.771	ng	
88) Benzo(k)fluoranthene	15.06	252	107048m	16.066	ng	
89) Benzo(a)pyrene	15.41	252	242777	38.445	ng	95
90) Dibenzo(a,h)anthracene	16.94	278	38171	7.360	ng	# 77
91) Benzo(g,h,i)perylene	17.39	276	136315	27.128	ng	96

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

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