

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103786.D
 Acq On : 20 Mar 2018 5:57
 Operator : JU/SJ
 Sample : J1946-01DL 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-104(4-5)DL

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:27:46 PM

Quant Time: Mar 20 10:29:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	141949	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	563838	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	252451	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	404413	20.00	ng	0.01
75) Chrysene-d12	14.16	240	291722	20.00	ng	0.01
86) Perylene-d12	15.70	264	259956	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	24171	2.59	ng	0.00
7) Phenol-d6	6.57	99	30523	2.67	ng	-0.01
23) Nitrobenzene-d5	7.53	82	15705	1.94	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	4691	2.16	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	34642	2.19	ng	0.00
78) Terphenyl-d14	13.09	244	28155	2.24	ng	0.00
Target Compounds						
31) Naphthalene	8.28	128	2385247	83.745	ng	98
37) 2-Methylnaphthalene	8.97	142	881440	48.800	ng	99
45) 1,1'-Biphenyl	9.43	154	188690	8.964	ng	98
48) Acenaphthylene	9.87	152	357249	13.779	ng	97
51) Acenaphthene	10.05	154	168121	10.921	ng	99
54) Dibenzofuran	10.22	168	45422	2.066	ng	# 91
57) Fluorene	10.56	166	311061	18.232	ng	99
70) Phenanthrene	11.53	178	1070919	48.409	ng	99
71) Anthracene	11.58	178	297125	13.224	ng	100
74) Fluoranthene	12.73	202	387216	16.990	ng	98
77) Pyrene	12.96	202	606032	28.288	ng	99
80) Benzo(a)anthracene	14.15	228	206906m	11.205	ng	
82) Chrysene	14.19	228	221655m	12.592	ng	
85) Indeno(1,2,3-cd)pyrene	17.27	276	53346	3.470	ng	94
87) Benzo(b)fluoranthene	15.25	252	141425m	8.611	ng	
88) Benzo(k)fluoranthene	15.27	252	35335m	2.238	ng	
89) Benzo(a)pyrene	15.64	252	147880	9.927	ng	97
91) Benzo(g,h,i)perylene	17.75	276	59350	4.730	ng	98

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

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