

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103947.D
 Acq On : 27 Mar 2018 1:09
 Operator : JU/SJ
 Sample : J2009-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:15:59 PM

Quant Time: Mar 27 08:38:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	135802	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	532566	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	230215	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	356296	20.00	ng	0.00
75) Chrysene-d12	14.16	240	262296	20.00	ng	0.00
86) Perylene-d12	15.71	264	225401	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	811839	90.93	ng	0.01
7) Phenol-d6	6.60	99	998521	91.41	ng	0.00
23) Nitrobenzene-d5	7.54	82	610139	79.89	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	217671	109.97	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1010413	70.01	ng	0.00
78) Terphenyl-d14	13.10	244	750428	66.41	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.87	152	99792	4.221	ng	98
49) Dimethylphthalate	9.72	163	111227	6.333	ng	99
57) Fluorene	10.56	166	40710	2.617	ng	99
70) Phenanthrene	11.53	178	516255	26.488	ng	99
71) Anthracene	11.59	178	97395	4.920	ng	97
74) Fluoranthene	12.73	202	606797	30.220	ng	98
77) Pyrene	12.96	202	682358	35.424	ng	99
80) Benzo(a)anthracene	14.16	228	305258m	18.385	ng	
82) Chrysene	14.19	228	328052	20.727	ng	98
85) Indeno(1,2,3-cd)pyrene	17.29	276	106674	7.718	ng	94
87) Benzo(b)fluoranthene	15.25	252	291915m	20.499	ng	
88) Benzo(k)fluoranthene	15.27	252	98545m	7.199	ng	
89) Benzo(a)pyrene	15.64	252	214810	16.631	ng	99
90) Dibenzo(a,h)anthracene	17.30	278	32299	2.888	ng	# 86
91) Benzo(a,h,i)perylene	17.77	276	111973	10.291	ng	96

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

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