

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102312.D
 Acq On : 22 Jan 2018 21:10
 Operator : SJ/JU
 Sample : J1238-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-0-2.0

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:46 PM

Quant Time: Jan 23 11:16:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134117	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	507924	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	199549	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	309746	20.00	ng	0.00
75) Chrysene-d12	13.87	240	270781	20.00	ng	0.00
86) Perylene-d12	15.30	264	224545	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	891976	100.84	ng	0.00
7) Phenol-d6	6.36	99	1033461	96.91	ng	0.00
23) Nitrobenzene-d5	7.28	82	628638	71.12	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	176757	89.40	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	960782	70.79	ng	0.00
78) Terphenyl-d14	12.82	244	751695	62.58	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	40828	3.507	ng	96
31) Naphthalene	8.02	128	202153	7.971	ng	99
37) 2-Methylnaphthalene	8.71	142	47358	2.804	ng	98
49) Dimethylphthalate	9.47	163	134342	8.145	ng	99
51) Acenaphthene	9.78	154	104593	8.288	ng	100
54) Dibenzofuran	9.95	168	123014	7.203	ng	97
57) Fluorene	10.30	166	159315	11.772	ng	97
70) Phenanthrene	11.26	178	1001339	55.477	ng	99
71) Anthracene	11.31	178	433372	23.523	ng	99
72) Carbazole	11.47	167	165360	9.200	ng	99
74) Fluoranthene	12.45	202	1213978	65.955	ng	100
77) Pyrene	12.68	202	1124607	53.717	ng	100
80) Benzo(a)anthracene	13.86	228	542187	32.523	ng	97
82) Chrysene	13.90	228	496679	29.338	ng	98
85) Indeno(1,2,3-cd)pyrene	16.69	276	182708	13.068	ng	94
87) Benzo(b)fluoranthene	14.90	252	613635m	42.163	ng	
88) Benzo(k)fluoranthene	14.92	252	136199m	9.905	ng	
89) Benzo(a)pyrene	15.24	252	382285	29.124	ng	95
90) Dibenzo(a,h)anthracene	16.70	278	44623m	4.197	ng	
91) Benzo(a,h,i)perylene	17.11	276	160436	15.282	ng	94

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

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