

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102317.D
 Acq On : 22 Jan 2018 23:24
 Operator : SJ/JU
 Sample : J1238-12 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-7.5-8.0

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:47:00 PM

Quant Time: Jan 23 03:32:07 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	116703	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	417651	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	154257	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	269378	20.00	ng	0.00
75) Chrysene-d12	13.87	240	259601	20.00	ng	0.00
86) Perylene-d12	15.30	264	161159	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	186262	24.20	ng	0.00
7) Phenol-d6	6.36	99	208233	22.44	ng	0.00
23) Nitrobenzene-d5	7.28	82	109409	15.05	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	33264	21.76	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	202665	19.32	ng	0.00
78) Terphenyl-d14	12.82	244	189361	16.44	ng	0.00
Target Compounds						
70) Phenanthrene	11.26	178	252255	16.070	ng	Qvalue 98
71) Anthracene	11.32	178	78569	4.904	ng	95
74) Fluoranthene	12.45	202	271985	16.991	ng	97
77) Pyrene	12.68	202	296539	14.774	ng	99
80) Benzo(a)anthracene	13.87	228	102304	6.401	ng	100
82) Chrysene	13.90	228	91312	5.626	ng	99
87) Benzo(b)fluoranthene	14.90	252	74604m	7.142	ng	
89) Benzo(a)pyrene	15.24	252	56144	5.960	ng	# 93
91) Benzo(g,h,i)perylene	17.11	276	29228	3.879	ng	# 90

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

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