

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
 Data File : BF102669.D
 Acq On : 31 Jan 2018 21:52
 Operator : SJ/JU
 Sample : J1023-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-013018

Manual Integrations
 APPROVED

Sohil
 2/1/2018 6:00:27 PM

Quant Time: Feb 01 10:43:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	147916	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	558608	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	207754	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	317136	20.00	ng	0.00
75) Chrysene-d12	13.87	240	302157	20.00	ng	0.00
86) Perylene-d12	15.30	264	208073	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	603506	61.86	ng	0.00
7) Phenol-d6	6.35	99	720321	61.25	ng	0.00
23) Nitrobenzene-d5	7.27	82	413516	42.54	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	100879	49.01	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	642480	45.47	ng	0.00
78) Terphenyl-d14	12.82	244	487992	36.41	ng	0.01
Target Compounds						
10) Phenol	6.36	94	30356	2.364	ng	Qvalue # 71
49) Dimethylphthalate	9.46	163	72130	4.200	ng	99
70) Phenanthrene	11.25	178	174377	9.436	ng	96
71) Anthracene	11.30	178	39726	2.106	ng	97
74) Fluoranthene	12.45	202	237461	12.601	ng	98
77) Pyrene	12.71	202	317570m	13.594	ng	
80) Benzo(a)anthracene	13.86	228	112655	6.056	ng	97
82) Chrysene	13.90	228	119896	6.347	ng	99
87) Benzo(b)fluoranthene	14.89	252	87027m	6.453	ng	
88) Benzo(k)fluoranthene	14.91	252	31597m	2.480	ng	
89) Benzo(a)pyrene	15.24	252	60643	4.986	ng	# 80
91) Benzo(a,h,i)perylene	17.12	276	29888	3.072	ng	# 84

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