

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
 Data File : BF102668.D
 Acq On : 31 Jan 2018 21:25
 Operator : SJ/JU
 Sample : J1010-10 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-013018

Manual Integrations
 APPROVED

Sohil
 2/1/2018 6:00:23 PM

Quant Time: Feb 01 10:21:08 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	155213	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	611672	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	228412	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	311310	20.00	ng	0.00
75) Chrysene-d12	13.86	240	298310	20.00	ng	0.00
86) Perylene-d12	15.29	264	220258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	599091	58.52	ng	0.00
7) Phenol-d6	6.35	99	707384	57.32	ng	0.00
23) Nitrobenzene-d5	7.27	82	413450	38.84	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	97847	43.23	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	660732	42.53	ng	0.00
78) Terphenyl-d14	12.80	244	450531	34.05	ng	0.00
Target Compounds						
10) Phenol	6.36	94	30549	2.267	ng	Qvalue # 71
37) 2-Methylnaphthalene	8.70	142	82386	4.051	ng	99
49) Dimethylphthalate	9.46	163	106808	5.657	ng	99
51) Acenaphthene	9.77	154	55796	3.863	ng	99
54) Dibenzofuran	9.95	168	74466	3.809	ng	97
57) Fluorene	10.29	166	51957	3.354	ng	99
70) Phenanthrene	11.25	178	246287	13.576	ng	99
71) Anthracene	11.30	178	83174	4.492	ng	98
74) Fluoranthene	12.44	202	228323	12.342	ng	99
77) Pyrene	12.67	202	197215	8.551	ng	98
80) Benzo(a)anthracene	13.85	228	108411	5.903	ng	97
82) Chrysene	13.89	228	98144m	5.262	ng	
87) Benzo(b)fluoranthene	14.89	252	102175m	7.157	ng	
88) Benzo(k)fluoranthene	14.91	252	27441m	2.035	ng	
89) Benzo(a)pyrene	15.23	252	61735	4.795	ng	# 90
91) Benzo(g,h,i)perylene	17.12	276	27417	2.662	ng	# 91

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