

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102505.D
 Acq On : 27 Jan 2018 12:50
 Operator : SJ/JU
 Sample : J1306-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC2

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:25 PM

Quant Time: Jan 27 21:21:06 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	170496	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	707396	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	306111	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	474191	20.00	ng	0.00
75) Chrysene-d12	13.87	240	276004	20.00	ng	0.00
86) Perylene-d12	15.30	264	300368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	991526	88.18	ng	0.00
7) Phenol-d6	6.36	99	1203122	88.75	ng	0.00
23) Nitrobenzene-d5	7.28	82	746665	60.66	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	204610	67.46	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	878082	42.18	ng	0.00
78) Terphenyl-d14	12.82	244	598484	48.88	ng	0.00
Target Compounds						
10) Phenol	6.37	94	45242	3.057	ng	92
49) Dimethylphthalate	9.46	163	104796	4.142	ng	99
70) Phenanthrene	11.26	178	80629	2.918	ng	98
74) Fluoranthene	12.44	202	128316	4.554	ng	98
77) Pyrene	12.67	202	111320	5.217	ng	98
80) Benzo(a)anthracene	13.86	228	46835	2.756	ng	99
82) Chrysene	13.90	228	39604	2.295	ng	98
87) Benzo(b)fluoranthene	14.89	252	51729m	2.657	ng	
89) Benzo(a)pyrene	15.24	252	38110	2.170	ng	# 90

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