

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102509.D
 Acq On : 27 Jan 2018 14:38
 Operator : SJ/JU
 Sample : J1018-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-012518

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:27 PM

Quant Time: Jan 27 21:32:23 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	170552	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	655095	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	242866	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	323565	20.00	ng	0.00
75) Chrysene-d12	13.87	240	306126	20.00	ng	0.00
86) Perylene-d12	15.30	264	299077	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1173307	104.31	ng	0.00
7) Phenol-d6	6.36	99	1352285	99.72	ng	0.00
23) Nitrobenzene-d5	7.28	82	849114	74.49	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	181750	75.53	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1130734	68.46	ng	0.00
78) Terphenyl-d14	12.82	244	710180	52.30	ng	0.00
Target Compounds						
10) Phenol	6.37	94	50022	3.379	ng	Qvalue # 59
49) Dimethylphthalate	9.46	163	119156	5.936	ng	98
70) Phenanthrene	11.26	178	68241	3.619	ng	97
74) Fluoranthene	12.45	202	123664	6.432	ng	96
77) Pyrene	12.67	202	116953	4.941	ng	96
80) Benzo(a)anthracene	13.86	228	70960	3.765	ng	92
82) Chrysene	13.90	228	71978	3.761	ng	98
85) Indeno(1,2,3-cd)pyrene	16.69	276	32224	2.039	ng	98
87) Benzo(b)fluoranthene	14.89	252	97146m	5.011	ng	
89) Benzo(a)pyrene	15.24	252	66919	3.828	ng	# 86
91) Benzo(g,h,i)perylene	17.12	276	31268	2.236	ng	# 89

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