

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102514.D
 Acq On : 27 Jan 2018 17:05
 Operator : SJ/JU
 Sample : J1023-05 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-012518

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:31 PM

Quant Time: Jan 27 21:43:45 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	151229	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	603065	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	248282	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	361785	20.00	ng	0.00
75) Chrysene-d12	13.87	240	270673	20.00	ng	0.00
86) Perylene-d12	15.30	264	272290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	531952	53.33	ng	0.00
7) Phenol-d6	6.35	99	627569	52.19	ng	-0.01
23) Nitrobenzene-d5	7.27	82	381177	36.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	101425	41.23	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	618781	36.64	ng	0.00
78) Terphenyl-d14	12.82	244	393249	32.75	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.36	94	26498	2.019	ng	77
49) Dimethylphthalate	9.46	163	81760	3.984	ng	99
70) Phenanthrene	11.26	178	224864	10.666	ng	99
71) Anthracene	11.31	178	43811	2.036	ng	95
74) Fluoranthene	12.45	202	201668	9.381	ng	99
77) Pyrene	12.68	202	279842	13.372	ng	98
80) Benzo(a)anthracene	13.86	228	123330	7.401	ng	92
82) Chrysene	13.90	228	121872	7.202	ng	97
85) Indeno(1,2,3-cd)pyrene	16.70	276	43040	3.080	ng	98
87) Benzo(b)fluoranthene	14.90	252	106570m	6.038	ng	
88) Benzo(k)fluoranthene	14.92	252	41950m	2.516	ng	
89) Benzo(a)pyrene	15.24	252	97991	6.156	ng	# 91
91) Benzo(g,h,i)perylene	17.13	276	51516	4.047	ng	91

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