

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101905.D
 Acq On : 4 Jan 2018 21:43
 Operator : SJ/JU
 Sample : J1033-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2(5)

Manual Integrations
 APPROVED

Sohil
 1/5/2018 10:29:45 AM

Quant Time: Jan 05 02:18:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	114810	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	392754	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	130531	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	237962	20.00	ng	0.00
75) Chrysene-d12	13.96	240	256342	20.00	ng	0.00
86) Perylene-d12	15.43	264	174266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	57244	7.43	ng	0.06
7) Phenol-d6	6.48	99	77968	8.13	ng	0.06
23) Nitrobenzene-d5	7.37	82	46284	6.56	ng	0.03
41) 2,4,6-Tribromophenol	10.63	330	5562	4.42	ng	0.02
44) 2-Fluorobiphenyl	9.13	172	69487	8.26	ng	0.00
78) Terphenyl-d14	12.88	244	71248	6.70	ng	0.00
Target Compounds						
70) Phenanthrene	11.33	178	52013	3.930	ng	99
74) Fluoranthene	12.52	202	103117	7.424	ng	99
77) Pyrene	12.76	202	104754	5.445	ng	97
80) Benzo(a)anthracene	13.94	228	63568m	3.755	ng	
82) Chrysene	13.99	228	53672	3.358	ng	97
87) Benzo(b)fluoranthene	15.00	252	56446m	5.314	ng	
88) Benzo(k)fluoranthene	15.03	252	21590m	2.091	ng	
89) Benzo(a)pyrene	15.37	252	37645	3.845	ng	# 86
91) Benzo(g,h,i)perylene	17.39	276	17490	2.101	ng	# 89

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

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