

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101898.D
 Acq On : 4 Jan 2018 18:35
 Operator : SJ/JU
 Sample : J1033-05 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3(5)

Manual Integrations
 APPROVED

Sohil
 1/5/2018 10:29:38 AM

Quant Time: Jan 05 00:40:19 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	154581	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	607804	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	237594	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	344913	20.00	ng	0.00
75) Chrysene-d12	13.96	240	265688	20.00	ng	0.00
86) Perylene-d12	15.43	264	214547	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	209686	20.21	ng	0.02
7) Phenol-d6	6.44	99	282179	21.85	ng	0.02
23) Nitrobenzene-d5	7.35	82	172229	15.77	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	27855	12.17	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	272565	17.80	ng	0.00
78) Terphenyl-d14	12.88	244	161034	14.61	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.33	178	118266	6.166	ng	99
74) Fluoranthene	12.52	202	146426	7.273	ng	98
77) Pyrene	12.76	202	145899	7.317	ng	99
80) Benzo(a)anthracene	13.94	228	73731m	4.203	ng	
82) Chrysene	13.99	228	68837	4.156	ng	99
87) Benzo(b)fluoranthene	15.00	252	72738m	5.562	ng	
89) Benzo(a)pyrene	15.37	252	50136	4.159	ng	# 93
91) Benzo(g,h,i)perylene	17.39	276	25782	2.516	ng	# 91

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

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