

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
 Data File : BF101920.D
 Acq On : 5 Jan 2018 10:59
 Operator : SJ/JU
 Sample : J1033-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2(5)

Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:36 PM

Quant Time: Jan 05 12:43:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 12:29:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	118396	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	440086	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	154734	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	247861	20.00	ng	0.00
75) Chrysene-d12	13.96	240	258202	20.00	ng	0.00
86) Perylene-d12	15.43	264	232423	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	108274	13.62	ng	0.04
7) Phenol-d6	6.47	99	146632	14.82	ng	0.04
23) Nitrobenzene-d5	7.36	82	91723	11.60	ng	0.01
41) 2,4,6-Tribromophenol	10.62	330	10156	6.81	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	145499	14.59	ng	0.00
78) Terphenyl-d14	12.88	244	120147	11.22	ng	0.00
Target Compounds						
70) Phenanthrene	11.33	178	96062	6.969	ng	98
71) Anthracene	11.39	178	34054	2.419	ng	95
74) Fluoranthene	12.52	202	174060	12.031	ng	98
77) Pyrene	12.76	202	175141	9.038	ng	98
80) Benzo(a)anthracene	13.94	228	110947m	6.507	ng	
82) Chrysene	13.99	228	95352	5.923	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	28456	2.562	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.94	276	40717	2.840	ng	# 88
87) Benzo(b)fluoranthene	15.01	252	133198m	9.402	ng	
88) Benzo(k)fluoranthene	15.03	252	34062m	2.473	ng	
89) Benzo(a)pyrene	15.37	252	87686	6.714	ng	# 89
91) Benzo(a,h,i)perylene	17.39	276	35542	3.201	ng	# 90

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

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