

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102777.D
 Acq On : 6 Feb 2018 12:09
 Operator : SJ/JU
 Sample : J1454-14 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-10-WW(1-4)

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:16:10 PM

Quant Time: Feb 06 15:00:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	189694	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	782018	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	337317	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	487998	20.00	ng	0.00
75) Chrysene-d12	14.04	240	323643	20.00	ng	0.00
86) Perylene-d12	15.53	264	314976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	338310	27.08	ng	0.00
7) Phenol-d6	6.50	99	406326	27.02	ng	0.00
23) Nitrobenzene-d5	7.44	82	235564	20.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	65045	23.96	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	428114	21.06	ng	-0.01
78) Terphenyl-d14	12.99	244	269766	19.74	ng	-0.01
Target Compounds						
70) Phenanthrene	11.43	178	176604	6.498	ng	100
74) Fluoranthene	12.62	202	183907	6.726	ng	100
77) Pyrene	12.84	202	147594	5.816	ng	98
80) Benzo(a)anthracene	14.03	228	64607	3.174	ng	97
82) Chrysene	14.07	228	72301	3.524	ng	98
85) Indeno(1,2,3-cd)pyrene	17.01	276	37947	2.230	ng	96
87) Benzo(b)fluoranthene	15.09	252	88900m	4.353	ng	
89) Benzo(a)pyrene	15.46	252	56058	3.050	ng	# 76
91) Benzo(g,h,i)perylene	17.46	276	37537	2.570	ng	# 89

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

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