

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
 Data File : BF109553.D
 Acq On : 3 Oct 2018 18:17
 Operator : JU/SJ
 Sample : J5198-03 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100218-B

Manual Integrations
 APPROVED

Sohil
 10/4/2018 11:44:20 AM

Quant Time: Oct 03 19:16:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	94823	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	355251	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	139080	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	248958	20.00	ng	0.00
75) Chrysene-d12	13.84	240	223831	20.00	ng	0.00
86) Perylene-d12	15.24	264	151712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	199769	34.70	ng	0.00
7) Phenol-d6	6.35	99	269212	36.65	ng	-0.01
23) Nitrobenzene-d5	7.26	82	167199	27.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	52675	38.42	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	283997	30.80	ng	-0.02
78) Terphenyl-d14	12.79	244	245228	26.89	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	93356	9.229	ng	99
57) Fluorene	10.28	166	20665	2.359	ng	98
70) Phenanthrene	11.23	178	112717	9.068	ng	98
71) Anthracene	11.29	178	40392	3.204	ng	98
74) Fluoranthene	12.42	202	162888	12.262	ng	95
77) Pyrene	12.64	202	151377	9.437	ng	99
80) Benzo(a)anthracene	13.83	228	68452	5.077	ng	97
82) Chrysene	13.86	228	63186	4.729	ng	97
87) Benzo(b)fluoranthene	14.85	252	52639m	6.314	ng	
88) Benzo(k)fluoranthene	14.87	252	21503m	2.718	ng	
89) Benzo(a)pyrene	15.19	252	37010	4.927	ng	# 91
91) Benzo(a,h,i)perylene	17.00	276	19401	3.203	ng	# 92

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

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