

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
 Data File : BF108300.D
 Acq On : 20 Aug 2018 19:51
 Operator : JU/SJ
 Sample : J4521-19 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 72-11967

Manual Integrations
 APPROVED

Sohil
 8/21/2018 1:43:09 PM

Quant Time: Aug 21 01:33:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	174146	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	614909	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	259086	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	451624	20.00	ng	0.00
75) Chrysene-d12	14.22	240	316646	20.00	ng	0.00
86) Perylene-d12	15.79	264	251025	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	515925	53.64	ng	0.01
7) Phenol-d6	6.64	99	683674	53.49	ng	0.00
23) Nitrobenzene-d5	7.58	82	429296	38.96	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	134508	52.05	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	754619	46.76	ng	0.00
78) Terphenyl-d14	13.14	244	613922	49.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.76	163	59209	3.281	ng	Qvalue # 97
51) Acenaphthene	10.10	154	55733	3.812	ng	97
57) Fluorene	10.61	166	80745	4.816	ng	97
70) Phenanthrene	11.58	178	1036843	48.675	ng	100
71) Anthracene	11.64	178	412714	18.904	ng	99
74) Fluoranthene	12.79	202	2241251	96.406	ng	96
77) Pyrene	13.02	202	2111457	105.325	ng	96
80) Benzo(a)anthracene	14.21	228	1110148	61.090	ng	97
82) Chrysene	14.25	228	917528	55.073	ng	98
85) Indeno(1,2,3-cd)pyrene	17.42	276	398158	27.582	ng	# 87
87) Benzo(b)fluoranthene	15.32	252	983727m	65.583	ng	
88) Benzo(k)fluoranthene	15.35	252	371291m	26.928	ng	
89) Benzo(a)pyrene	15.72	252	731425m	54.454	ng	
90) Dibenzo(a,h)anthracene	17.42	278	110587	9.951	ng	# 73
91) Benzo(a,h,i)perylene	17.92	276	354606	32.404	ng	# 89

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

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