

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109688.D
 Acq On : 9 Oct 2018 10:43
 Operator : JU/SJ
 Sample : J5305-02DL2 40X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 331-SAND-SOILDL2

Manual Integrations
 APPROVED

Sohil
 10/9/2018 2:58:16 PM

Quant Time: Oct 09 11:27:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	77363	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	343010	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	135361	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	240099	20.00	ng	0.00
75) Chrysene-d12	13.83	240	207697	20.00	ng	0.00
86) Perylene-d12	15.23	264	168888	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	351	0.08	ng	0.07
7) Phenol-d6	6.44	99	10225m	1.76	ng	0.08
23) Nitrobenzene-d5	7.35	82	7134m	1.15	ng	0.08
41) 2,4,6-Tribromophenol	10.52	330	1827	1.24	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	11821	1.20	ng	0.00
78) Terphenyl-d14	12.78	244	12326	1.15	ng	0.00
Target Compounds						
51) Acenaphthene	9.76	154	46874	5.987	ng	97
57) Fluorene	10.27	166	18941	2.161	ng	96
70) Phenanthrene	11.23	178	92660	7.712	ng	99
71) Anthracene	11.28	178	31971m	2.574	ng	
74) Fluoranthene	12.41	202	660000	52.580	ng	99
77) Pyrene	12.63	202	421046	27.669	ng	98
80) Benzo(a)anthracene	13.82	228	100095	8.733	ng	98
82) Chrysene	13.85	228	87707	7.285	ng	97
87) Benzo(b)fluoranthene	14.83	252	48550m	5.202	ng	
89) Benzo(a)pyrene	15.17	252	19177	2.264	ng	# 96

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

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