

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109686.D
 Acq On : 9 Oct 2018 9:46
 Operator : JU/SJ
 Sample : J5305-02DL 4X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 331-SAND-SOILDL

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 11:20:38 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	88178	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	344636	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	132810	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	223257	20.00	ng	0.00
75) Chrysene-d12	13.84	240	197888	20.00	ng	0.00
86) Perylene-d12	15.23	264	180391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	74766	15.05	ng	0.00
7) Phenol-d6	6.35	99	142119	21.42	ng	0.00
23) Nitrobenzene-d5	7.26	82	89793	14.36	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	25549	17.66	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	141114	14.63	ng	0.00
78) Terphenyl-d14	12.78	244	113037	11.06	ng	0.00
Target Compounds						
48) Acenaphthylene	9.59	152	79668	6.148	ng	99
51) Acenaphthene	9.76	154	395598	51.497	ng	99
54) Dibenzofuran	9.93	168	71543	6.213	ng	# 90
57) Fluorene	10.27	166	177956	20.694	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	16259	6.437	ng	# 81
69) Pentachlorophenol	11.02	266	43874	28.069	ng	98
70) Phenanthrene	11.23	178	786123	70.361	ng	100
71) Anthracene	11.28	178	229678	19.887	ng	99
74) Fluoranthene	12.44	202	3938763	337.457	ng	96
77) Pyrene	12.66	202	2773176	191.272	ng	97
80) Benzo(a)anthracene	13.83	228	832090m	76.197	ng	
82) Chrysene	13.86	228	779775m	67.981	ng	
83) Bis(2-ethylhexyl)phthalate	13.82	149	16246	2.118	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	83739	10.199	ng	95
87) Benzo(b)fluoranthene	14.84	252	498325m	49.989	ng	
88) Benzo(k)fluoranthene	14.86	252	133676m	13.346	ng	
89) Benzo(a)pyrene	15.17	252	178260	19.705	ng	99
90) Dibenzo(a,h)anthracene	16.58	278	22176m	2.985	ng	
91) Benzo(a,h,i)perylene	16.97	276	64033	8.631	ng	96

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

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