

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109659.D
 Acq On : 8 Oct 2018 20:33
 Operator : JU/SJ
 Sample : J5305-02 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 331-SAND-SOIL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 2:57:38 PM

Quant Time: Oct 09 06:47:58 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	93571	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	366035	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	141566	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	231612	20.00	ng	0.00
75) Chrysene-d12	13.84	240	185395	20.00	ng	0.01
86) Perylene-d12	15.23	264	196707	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	213475	40.50	ng	0.00
7) Phenol-d6	6.35	99	331569	47.08	ng	-0.01
23) Nitrobenzene-d5	7.26	82	202557	30.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	54432	35.29	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	306889	29.86	ng	0.00
78) Terphenyl-d14	12.79	244	226356	23.64	ng	0.00
Target Compounds						
48) Acenaphthylene	9.59	152	145076	10.503	ng	Qvalue 100
51) Acenaphthene	9.76	154	819488	100.079	ng	99
54) Dibenzofuran	9.93	168	161976	13.196	ng	# 96
57) Fluorene	10.27	166	386761	42.194	ng	99
69) Pentachlorophenol	11.02	266	98957	61.026	ng	96
70) Phenanthrene	11.23	178	1505239	129.865	ng	98
71) Anthracene	11.28	178	365676	30.520	ng	99
72) Carbazole	11.45	167	34699	2.986	ng	# 84
74) Fluoranthene	12.46	202	6957039	574.549	ng	96
77) Pyrene	12.68	202	4664757	343.420	ng	95
80) Benzo(a)anthracene	13.84	228	1696502	165.822	ng	97
82) Chrysene	13.87	228	1454388	135.338	ng	96
83) Bis(2-ethylhexyl)phthalate	13.82	149	33263	4.630	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.58	276	185884	24.166	ng	95
87) Benzo(b)fluoranthene	14.85	252	1017948m	93.644	ng	
88) Benzo(k)fluoranthene	14.87	252	342169m	31.328	ng	
89) Benzo(a)pyrene	15.18	252	401501	40.701	ng	98
90) Dibenzo(a,h)anthracene	16.58	278	57452m	7.091	ng	
91) Benzo(a,h,i)perylene	16.98	276	142260	17.584	ng	99

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

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