

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108401.D
 Acq On : 22 Aug 2018 23:27
 Operator : JU/SJ
 Sample : J4580-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RN-SOIL

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:31 PM

Quant Time: Aug 23 06:44:56 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	170076	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	621210	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	291700	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	483805	20.00	ng	0.00
75) Chrysene-d12	14.19	240	321837	20.00	ng	0.00
86) Perylene-d12	15.75	264	287540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	847462	90.21	ng	0.00
7) Phenol-d6	6.62	99	1139130	91.25	ng	0.00
23) Nitrobenzene-d5	7.57	82	738397	66.33	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	257182	88.39	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1224362	67.39	ng	0.00
78) Terphenyl-d14	13.13	244	945282	74.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	164116	8.077	ng	99
70) Phenanthrene	11.57	178	280240	12.281	ng	98
71) Anthracene	11.62	178	69853	2.987	ng	97
74) Fluoranthene	12.76	202	530123	21.286	ng	96
77) Pyrene	12.99	202	475777	23.350	ng	98
80) Benzo(a)anthracene	14.18	228	265547	14.377	ng	99
82) Chrysene	14.22	228	245441	14.495	ng	98
85) Indeno(1,2,3-cd)pyrene	17.36	276	116685	7.953	ng	# 86
87) Benzo(b)fluoranthene	15.29	252	335856m	19.547	ng	
88) Benzo(k)fluoranthene	15.31	252	90667m	5.741	ng	
89) Benzo(a)pyrene	15.68	252	221807	14.416	ng	95
90) Dibenzo(a,h)anthracene	17.37	278	30801	2.420	ng	94
91) Benzo(a,h,i)perylene	17.85	276	107944	8.611	ng	# 89

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

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