

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108406.D
 Acq On : 23 Aug 2018 3:32
 Operator : JU/SJ
 Sample : J4586-01 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-275-UST-SLUDGE

Manual Integrations
 APPROVED

Sohil
 8/23/2018 3:43:38 PM

Quant Time: Aug 23 08:16:14 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	142373	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	498281	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	233892	20.00	ng	0.01
63) Phenanthrene-d10	11.56	188	370343	20.00	ng	0.01
75) Chrysene-d12	14.19	240	309305	20.00	ng	0.00
86) Perylene-d12	15.75	264	276881	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	74835	9.52	ng	-0.01
7) Phenol-d6	6.62	99	105222	10.07	ng	-0.01
23) Nitrobenzene-d5	7.56	82	98058	10.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.86	330	13359	5.73	ng	0.01
44) 2-Fluorobiphenyl	9.37	172	107465	7.38	ng	0.00
78) Terphenyl-d14	13.13	244	86533	7.11	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	9.01	142	212552	13.257	ng	# 94
70) Phenanthrene	11.58	178	469738	26.892	ng	# 96
71) Anthracene	11.64	178	68139	3.806	ng	# 57
74) Fluoranthene	12.77	202	330837	17.354	ng	95
77) Pyrene	13.01	202	365772m	18.679	ng	
80) Benzo(a)anthracene	14.19	228	182752	10.295	ng	98
82) Chrysene	14.22	228	153067	9.406	ng	97
85) Indeno(1,2,3-cd)pyrene	17.35	276	57038	4.045	ng	# 89
87) Benzo(b)fluoranthene	15.28	252	190652m	11.523	ng	
88) Benzo(k)fluoranthene	15.31	252	59254m	3.896	ng	
89) Benzo(a)pyrene	15.68	252	123569	8.341	ng	95
91) Benzo(a,h,i)perylene	17.84	276	46202m	3.828	ng	

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

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