

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108604.D
 Acq On : 29 Aug 2018 15:05
 Operator : JU/SJ
 Sample : J4661-02 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CLASS-HOT-SPOT

Manual Integrations
 APPROVED

Sohil
 8/30/2018 12:18:33 PM

Quant Time: Aug 30 11:14:18 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	129824	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	518644	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	241431	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	401998	20.00	ng	0.00
75) Chrysene-d12	14.20	240	269448	20.00	ng	0.00
86) Perylene-d12	15.76	264	281267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	212273m	29.60	ng	0.00
7) Phenol-d6	6.62	99	315627	33.12	ng	0.00
23) Nitrobenzene-d5	7.56	82	206283	22.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	68324	28.37	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	280291	18.64	ng	-0.01
78) Terphenyl-d14	13.12	244	180742	17.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	35309	2.100	ng	Qvalue # 98
51) Acenaphthene	10.08	154	121241	8.900	ng	98
54) Dibenzofuran	10.25	168	71454	3.620	ng	99
57) Fluorene	10.59	166	99651	6.378	ng	100
70) Phenanthrene	11.57	178	1270309	66.997	ng	99
71) Anthracene	11.62	178	256045	13.175	ng	98
72) Carbazole	11.78	167	156449	9.061	ng	98
74) Fluoranthene	12.77	202	1711489	82.707	ng	96
77) Pyrene	13.00	202	1381097	80.961	ng	99
79) Butylbenzylphthalate	13.59	149	16335	2.411	ng	89
80) Benzo(a)anthracene	14.19	228	712205	46.057	ng	98
82) Chrysene	14.22	228	642077	45.290	ng	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	1517411	165.422	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.38	276	290197	23.625	ng	# 86
87) Benzo(b)fluoranthene	15.29	252	877642m	52.219	ng	
88) Benzo(k)fluoranthene	15.32	252	231328m	14.973	ng	
89) Benzo(a)pyrene	15.69	252	534505m	35.515	ng	
90) Dibenzo(a,h)anthracene	17.38	278	76072	6.109	ng	# 78
91) Benzo(a,h,i)perylene	17.87	276	260852	21.274	ng	# 88

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

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