

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104401.D
 Acq On : 10 Apr 2018 11:56
 Operator : JU/SJ
 Sample : J2270-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-1

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:16:52 PM

Quant Time: Apr 10 14:47:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	134984	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	533310	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	221144	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	328388	20.00	ng	0.00
75) Chrysene-d12	13.99	240	246653	20.00	ng	0.00
86) Perylene-d12	15.46	264	224869	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	894264	101.30	ng	0.01
7) Phenol-d6	6.44	99	1088294	100.33	ng	0.00
23) Nitrobenzene-d5	7.37	82	679757	83.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	206419	89.98	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	952576	68.05	ng	0.00
78) Terphenyl-d14	12.93	244	665194	61.48	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.11	128	116666	4.393	ng	99
37) 2-Methylnaphthalene	8.80	142	58159	3.386	ng	98
48) Acenaphthylene	9.70	152	99444	4.319	ng	97
49) Dimethylphthalate	9.56	163	146562	8.404	ng	100
51) Acenaphthene	9.87	154	105250	7.493	ng	99
54) Dibenzofuran	10.05	168	74278	3.794	ng	98
57) Fluorene	10.39	166	144634	10.151	ng	99
70) Phenanthrene	11.37	178	1378337	75.370	ng	99
71) Anthracene	11.41	178	401920	21.621	ng	99
72) Carbazole	11.56	167	136433	7.511	ng	99
74) Fluoranthene	12.56	202	2019524	105.695	ng	98
77) Pylene	12.79	202	1951061	106.716	ng	99
80) Benzo(a)anthracene	13.98	228	1254382	85.128	ng	96
82) Chrysene	14.02	228	1026592	67.827	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	38434	3.469	ng	97
85) Indeno(1,2,3-cd)pyrene	16.91	276	425031m	33.058	ng	
87) Benzo(b)fluoranthene	15.04	252	1200529m	84.530	ng	
88) Benzo(k)fluoranthene	15.06	252	492885m	36.760	ng	
89) Benzo(a)pyrene	15.40	252	829003	65.237	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	114465	10.968	ng	95
91) Benzo(g,h,i)perylene	17.36	276	391380	38.707	ng	96

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

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