

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104403.D
 Acq On : 10 Apr 2018 12:49
 Operator : JU/SJ
 Sample : J2270-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-3

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:16:57 PM

Quant Time: Apr 10 14:53:53 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	6.81	152	121140	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	467685	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	180752	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	263645	20.00	ng	0.00
75) Chrysene-d12	13.99	240	223591	20.00	ng	0.00
86) Perylene-d12	15.45	264	199802	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	756270	95.46	ng	0.01
7) Phenol-d6	6.44	99	912073	93.70	ng	0.00
23) Nitrobenzene-d5	7.37	82	556367	77.68	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	156683	83.56	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	744700	65.09	ng	0.00
78) Terphenyl-d14	12.93	244	529401	53.98	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.45	94	39549	3.829	ng	92
48) Acenaphthylene	9.70	152	42128	2.239	ng	99
49) Dimethylphthalate	9.56	163	108728	7.628	ng	99
51) Acenaphthene	9.88	154	32171	2.802	ng	99
57) Fluorene	10.39	166	43050	3.696	ng	98
70) Phenanthrene	11.36	178	584955	39.841	ng	98
71) Anthracene	11.41	178	172248	11.541	ng	98
72) Carbazole	11.56	167	62021	4.253	ng	97
74) Fluoranthene	12.56	202	1204673	78.531	ng	99
77) Pyrene	12.79	202	1121827	67.689	ng	100
80) Benzo(a)anthracene	13.98	228	483252	36.178	ng	98
82) Chrysene	14.01	228	598046	43.589	ng	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	1740868	173.342	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.90	276	228128m	19.573	ng	
87) Benzo(b)fluoranthene	15.03	252	688598m	54.568	ng	
88) Benzo(k)fluoranthene	15.05	252	232339m	19.502	ng	
89) Benzo(a)pyrene	15.39	252	444786	39.393	ng	98
90) Dibenzo(a,h)anthracene	16.90	278	58869	6.348	ng	93
91) Benzo(a,h,i)perylene	17.34	276	209448	23.313	ng	97

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

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