

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104422.D
 Acq On : 10 Apr 2018 22:05
 Operator : JU/SJ
 Sample : J2270-03DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHLAWN-PRECHAR-AREA-2DL

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:17:14 PM

Quant Time: Apr 11 01:37:05 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	138766	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	549038	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	226184	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	334406	20.00	ng	0.00
75) Chrysene-d12	13.98	240	272727	20.00	ng	0.00
86) Perylene-d12	15.45	264	199892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	453448	49.97	ng	0.00
7) Phenol-d6	6.43	99	557307	49.98	ng	-0.01
23) Nitrobenzene-d5	7.37	82	327514	38.95	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	98156	41.83	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	473584	33.08	ng	0.00
78) Terphenyl-d14	12.92	244	312909	26.16	ng	0.00
Target Compounds						
48) Acenaphthylene	9.70	152	110345	4.686	ng	97
49) Dimethylphthalate	9.56	163	66468	3.727	ng	100
51) Acenaphthene	9.87	154	36848	2.565	ng	99
57) Fluorene	10.39	166	47423	3.254	ng	100
70) Phenanthrene	11.36	178	558265	29.977	ng	100
71) Anthracene	11.41	178	215476	11.383	ng	98
74) Fluoranthene	12.55	202	907935	46.663	ng	99
77) Pyrene	12.78	202	819340	40.530	ng	99
80) Benzo(a)anthracene	13.97	228	520039	31.918	ng	96
82) Chrysene	14.01	228	465741	27.830	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	205870m	14.481	ng	
87) Benzo(b)fluoranthene	15.03	252	557802m	44.183	ng	
88) Benzo(k)fluoranthene	15.05	252	176675m	14.823	ng	
89) Benzo(a)pyrene	15.39	252	368280	32.602	ng	96
90) Dibenzo(a,h)anthracene	16.90	278	56541m	6.094	ng	
91) Benzo(g,h,i)perylene	17.33	276	176347	19.620	ng	96

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

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