

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104423.D
 Acq On : 10 Apr 2018 22:32
 Operator : JU/SJ
 Sample : J2270-05DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:17:16 PM

Quant Time: Apr 11 01:40:26 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	118480	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	451895	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	169231	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	256038	20.00	ng	0.00
75) Chrysene-d12	13.98	240	253421	20.00	ng	0.00
86) Perylene-d12	15.44	264	186347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	153295	19.78	ng	0.00
7) Phenol-d6	6.42	99	184558	19.39	ng	-0.02
23) Nitrobenzene-d5	7.36	82	102496	14.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	28551	16.26	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	149192	13.93	ng	0.00
78) Terphenyl-d14	12.92	244	111334	10.02	ng	0.00
Target Compounds						
70) Phenanthrene	11.36	178	117836	8.264	ng	98
71) Anthracene	11.41	178	31637	2.183	ng	97
74) Fluoranthene	12.54	202	277884	18.653	ng	99
77) Pyrene	12.77	202	252341	13.434	ng	98
80) Benzo(a)anthracene	13.97	228	131152	8.663	ng	97
82) Chrysene	14.00	228	127925	8.226	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	574814	50.498	ng	99
85) Indeno(1,2,3-cd)pyrene	16.88	276	39804	3.013	ng	95
87) Benzo(b)fluoranthene	15.02	252	124784m	10.602	ng	
88) Benzo(k)fluoranthene	15.04	252	43705m	3.933	ng	
89) Benzo(a)pyrene	15.38	252	79572	7.556	ng	98
91) Benzo(a,h,i)perylene	17.32	276	39943	4.767	ng	95

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

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