

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107422.D
 Acq On : 17 Jul 2018 00:17
 Operator : JU/SJ
 Sample : J3821-05 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-071218-C

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:53:19 PM

Quant Time: Jul 17 02:36:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	157396	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	537183	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	243731	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	463070	20.00	ng	0.00
75) Chrysene-d12	14.17	240	420086	20.00	ng	0.00
86) Perylene-d12	15.70	264	263310	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	333852	32.21	ng	0.00
7) Phenol-d6	6.60	99	437486	32.65	ng	0.00
23) Nitrobenzene-d5	7.54	82	298114	29.59	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	64651	30.19	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	527897	28.97	ng	0.00
78) Terphenyl-d14	13.10	244	505579	29.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	97637	5.042	ng	# 97
70) Phenanthrene	11.54	178	241221	10.453	ng	# 94
71) Anthracene	11.59	178	59617m	2.594	ng	
74) Fluoranthene	12.74	202	454799	17.339	ng	92
77) Pyrene	12.97	202	404902	14.174	ng	98
80) Benzo(a)anthracene	14.15	228	227604m	8.855	ng	
82) Chrysene	14.19	228	190488	7.758	ng	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	54504	3.119	ng	# 80
87) Benzo(b)fluoranthene	15.24	252	197096m	12.789	ng	
88) Benzo(k)fluoranthene	15.27	252	47614m	3.166	ng	
89) Benzo(a)pyrene	15.63	252	113356	8.013	ng	97
91) Benzo(a,h,i)perylene	17.75	276	54040	4.982	ng	# 83

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

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