

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107602.D
 Acq On : 23 Jul 2018 21:34
 Operator : JU/SJ
 Sample : J4101-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Sohil
 7/24/2018 5:26:23 PM

Quant Time: Jul 24 11:49:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	243502	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	852262	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	321442	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	652026	20.00	ng	0.00
75) Chrysene-d12	14.17	240	524410	20.00	ng	0.00
86) Perylene-d12	15.71	264	404155	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	992443	65.53	ng	0.00
7) Phenol-d6	6.61	99	1192060	65.55	ng	0.00
23) Nitrobenzene-d5	7.54	82	685579	54.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	278910	76.30	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1210204	59.06	ng	0.00
78) Terphenyl-d14	13.10	244	1195385	58.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	105116	4.339	ng	98
70) Phenanthrene	11.54	178	164726	5.184	ng	97
74) Fluoranthene	12.74	202	518712	15.214	ng	94
77) Pyrene	12.97	202	416464	11.610	ng	98
80) Benzo(a)anthracene	14.15	228	217182	7.067	ng	98
82) Chrysene	14.19	228	223942	7.586	ng	97
85) Indeno(1,2,3-cd)pyrene	17.29	276	79196m	3.165	ng	
87) Benzo(b)fluoranthene	15.25	252	216221m	9.775	ng	
88) Benzo(k)fluoranthene	15.27	252	85588m	3.950	ng	
89) Benzo(a)pyrene	15.64	252	130240	6.437	ng	# 94
91) Benzo(g,h,i)perylene	17.77	276	70202	4.069	ng	96

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

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