

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108739.D
 Acq On : 4 Sep 2018 14:33
 Operator : JU/SJ
 Sample : J4756-01 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WE-3

Manual Integrations
 APPROVED

Sohil
 9/5/2018 12:47:21 PM

Quant Time: Sep 04 16:51:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	54980	20.00	ng	-0.01
21) Naphthalene-d8	8.27	136	232345	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	105491	20.00	ng	-0.02
63) Phenanthrene-d10	11.53	188	220267	20.00	ng	-0.02
75) Chrysene-d12	14.18	240	241212	20.00	ng	-0.02
86) Perylene-d12	15.74	264	183674	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	59153m	18.69	ng	0.10
7) Phenol-d6	6.65	99	79233m	17.48	ng	0.00
23) Nitrobenzene-d5	7.58	82	59017m	12.89	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	23241	16.69	ng	-0.02
44) 2-Fluorobiphenyl	9.34	172	110154	14.04	ng	-0.02
78) Terphenyl-d14	13.11	244	148287	11.94	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.74	163	25811	3.107	ng	98
70) Phenanthrene	11.55	178	118324	10.643	ng	98
71) Anthracene	11.61	178	56766m	4.859	ng	
74) Fluoranthene	12.75	202	230725	18.436	ng	95
77) Pyrene	12.98	202	223978	12.352	ng	98
80) Benzo(a)anthracene	14.18	228	113135	7.694	ng	97
82) Chrysene	14.21	228	103593	7.326	ng	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	34207	3.479	ng	# 86
87) Benzo(b)fluoranthene	15.27	252	94266m	8.355	ng	
88) Benzo(k)fluoranthene	15.29	252	45528m	4.073	ng	
89) Benzo(a)pyrene	15.68	252	74840	7.340	ng	96
91) Benzo(a,h,i)perylene	17.85	276	39125	4.943	ng	# 84

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

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