

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108861.D
 Acq On : 7 Sep 2018 15:32
 Operator : JU/SJ
 Sample : J4825-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 EP1-WS-COMP-18

Manual Integrations
 APPROVED

Sohil
 9/10/2018 10:39:24 AM

Quant Time: Sep 07 16:30:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	228653	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	863684	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	409449	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	729116	20.00	ng	0.00
75) Chrysene-d12	13.87	240	446336	20.00	ng	0.00
86) Perylene-d12	15.28	264	549150	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1152914	83.53	ng	0.01
7) Phenol-d6	6.37	99	1481419	83.42	ng	0.00
23) Nitrobenzene-d5	7.30	82	933157	67.61	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	351505	89.93	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1647623	68.65	ng	0.00
78) Terphenyl-d14	12.82	244	1310720	68.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	457906	15.989	ng	99
70) Phenanthrene	11.27	178	616178	17.697	ng	98
71) Anthracene	11.32	178	167295	5.018	ng	98
74) Fluoranthene	12.45	202	847174	24.574	ng	99
77) Pyrene	12.68	202	804616	23.428	ng	99
80) Benzo(a)anthracene	13.86	228	454507	15.887	ng	99
82) Chrysene	13.90	228	404222	14.595	ng	98
85) Indeno(1,2,3-cd)pyrene	16.63	276	272974m	11.137	ng	
87) Benzo(b)fluoranthene	14.88	252	544469m	18.234	ng	
88) Benzo(k)fluoranthene	14.90	252	174096m	6.331	ng	
89) Benzo(a)pyrene	15.22	252	427800	15.878	ng	98
90) Dibenzo(a,h)anthracene	16.64	278	82843	3.489	ng	94
91) Benzo(a,h,i)perylene	17.04	276	256550	10.793	ng	94

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

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