

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109144.D
 Acq On : 19 Sep 2018 15:35
 Operator : JU/SJ
 Sample : J4967-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-091718-03

Manual Integrations
 APPROVED

Sohil
 9/20/2018 10:06:37 AM

Quant Time: Sep 19 16:06:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	135773	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	490354	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	210513	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	356499	20.00	ng	0.00
75) Chrysene-d12	13.86	240	327815	20.00	ng	0.00
86) Perylene-d12	15.27	264	321880	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	641207	78.44	ng	0.01
7) Phenol-d6	6.36	99	826602	78.42	ng	0.00
23) Nitrobenzene-d5	7.28	82	488867	55.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	172207	75.38	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	864094	64.31	ng	0.00
78) Terphenyl-d14	12.81	244	726944	52.56	ng	0.00
Target Compounds						
10) Phenol	6.37	94	25960	2.189	ng	96
49) Dimethylphthalate	9.47	163	129842	8.630	ng	# 99
70) Phenanthrene	11.25	178	215172	12.313	ng	97
74) Fluoranthene	12.44	202	372020	20.165	ng	96
77) Pyrene	12.67	202	340548	13.986	ng	99
80) Benzo(a)anthracene	13.85	228	160441	8.084	ng	94
82) Chrysene	13.88	228	202350	10.190	ng	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	104822	6.603	ng	# 88
87) Benzo(b)fluoranthene	14.87	252	269960m	15.160	ng	
88) Benzo(k)fluoranthene	14.89	252	88452m	5.318	ng	
89) Benzo(a)pyrene	15.21	252	166360	10.520	ng	98
90) Dibenzo(a,h)anthracene	16.62	278	27090	2.039	ng	# 87
91) Benzo(a,h,i)perylene	17.02	276	97274	7.323	ng	93

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

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