

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110408.D
 Acq On : 2 Nov 2018 13:29
 Operator : JU/SJ
 Sample : J5759-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

Sohil
 11/5/2018 10:32:38 AM

Quant Time: Nov 02 22:51:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	73373	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	292235	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	127640	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	203819	20.00	ng	0.00
76) Chrysene-d12	14.13	240	157665	20.00	ng	0.00
87) Perylene-d12	15.66	264	151699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	424056	94.12	ng	0.00
7) Phenol-d6	6.58	99	539366	93.59	ng	0.00
23) Nitrobenzene-d5	7.52	82	331491	67.28	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	104975	83.03	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	525653	64.67	ng	0.00
79) Terphenyl-d14	13.07	244	378211	49.89	ng	0.00
Target Compounds						
10) Phenol	6.59	94	34040	5.526	ng	73
50) Dimethylphthalate	9.70	163	77004	8.173	ng	99
71) Phenanthrene	11.51	178	139313	13.063	ng	99
72) Anthracene	11.56	178	44990	4.209	ng	98
75) Fluoranthene	12.70	202	312554	28.877	ng	99
78) Pyrene	12.94	202	298287	26.390	ng	98
81) Benzo(a)anthracene	14.12	228	182074	19.473	ng	99
83) Chrysene	14.16	228	163480	18.409	ng	98
86) Indeno(1,2,3-cd)pyrene	17.22	276	77381	10.503	ng	98
88) Benzo(b)fluoranthene	15.20	252	214299m	24.463	ng	
89) Benzo(k)fluoranthene	15.23	252	82280m	9.554	ng	
90) Benzo(a)pyrene	15.59	252	168543	20.909	ng	99
91) Dibenzo(a,h)anthracene	17.22	278	21379m	3.074	ng	
92) Benzo(a,h,i)perylene	17.70	276	70858	10.339	ng	98

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

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