

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112239.D
 Acq On : 25 Jan 2019 18:37
 Operator : JU/SJ
 Sample : K1231-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200029

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:33 AM

Quant Time: Jan 28 00:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 00:11:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	196909	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	705670	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	280743	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	634357	20.00	ng	0.00
76) Chrysene-d12	14.00	240	359699	20.00	ng	0.00
87) Perylene-d12	15.47	264	361163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	872362	94.10	ng	0.00
7) Phenol-d6	6.49	99	1351371	104.91	ng	0.00
23) Nitrobenzene-d5	7.40	82	862516	70.43	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	369713	113.14	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1331640	67.09	ng	0.00
79) Terphenyl-d14	12.94	244	1155672	60.51	ng	0.00
Target Compounds						
10) Phenol	6.50	94	130224	9.214	ng	85
50) Dimethylphthalate	9.59	163	126571	5.803	ng	99
71) Phenanthrene	11.39	178	488263	14.805	ng	98
72) Anthracene	11.44	178	71129	2.165	ng	96
75) Fluoranthene	12.58	202	785342	22.202	ng	97
78) Pyrene	12.80	202	655014	26.302	ng	99
81) Benzo(a)anthracene	13.99	228	262053	12.393	ng	98
83) Chrysene	14.03	228	237729	11.778	ng	97
86) Indeno(1,2,3-cd)pyrene	16.94	276	140419	8.780	ng	# 92
88) Benzo(b)fluoranthene	15.04	252	323709m	14.987	ng	
89) Benzo(k)fluoranthene	15.06	252	122540m	5.923	ng	
90) Benzo(a)pyrene	15.40	252	240032	12.351	ng	# 96
91) Dibenzo(a,h)anthracene	16.94	278	35191m	2.247	ng	
92) Benzo(a,h,i)perylene	17.39	276	134282	9.087	ng	98

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

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