

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112328.D
 Acq On : 30 Jan 2019 18:14
 Operator : JU/SJ
 Sample : K1282-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

mohammad
 2/1/2019 12:06:35 AM

Quant Time: Jan 31 00:36:55 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 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	135667	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	479243	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	193532	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	312276	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	333855	20.00	ng	0.00
87) Perylene-d12	15.47	264	366891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	358483	56.13	ng	-0.01
7) Phenol-d6	6.48	99	432819	48.77	ng	-0.01
23) Nitrobenzene-d5	7.40	82	257411	30.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	84401	37.47	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	400789	29.29	ng	-0.01
79) Terphenyl-d14	12.94	244	298517	16.84	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.14	128	58090	2.592	ng	98
52) Acenaphthene	9.90	154	33264	2.896	ng	99
55) Dibenzofuran	10.08	168	38312	2.182	ng	97
58) Fluorene	10.42	166	34496	2.626	ng	100
71) Phenanthrene	11.39	178	422235	26.008	ng	96
72) Anthracene	11.43	178	133642	8.264	ng	97
73) Carbazole	11.59	167	50832	3.187	ng	98
75) Fluoranthene	12.57	202	608077	34.921	ng	98
78) Pyrene	12.80	202	594882	25.737	ng	98
81) Benzo(a)anthracene	13.99	228	535057	27.263	ng	99
83) Chrysene	14.03	228	441802	23.583	ng	97
86) Indeno(1,2,3-cd)pyrene	16.94	276	269251	18.138	ng	# 93
88) Benzo(b)fluoranthene	15.04	252	654312m	29.820	ng	
89) Benzo(k)fluoranthene	15.07	252	230164m	10.951	ng	
90) Benzo(a)pyrene	15.42	252	529490	26.819	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	88324m	5.551	ng	
92) Benzo(g,h,i)perylene	17.39	276	231500	15.421	ng	99

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

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