

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022430.D
 Acq On : 30 Aug 2019 04:40
 Operator : HP/JU
 Sample : K4594-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S704A-N-0.0-0.5-082819

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:30:11 AM

Quant Time: Aug 30 09:01:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15789	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	63063	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	41719	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	96502	20.00	ng	0.00
76) Chrysene-d12	21.17	240	174838	20.00	ng	0.00
87) Perylene-d12	23.36	264	157277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	7670	8.53	ng	0.00
7) Phenol-d6	6.73	99	9718	8.08	ng	0.01
23) Nitrobenzene-d5	8.71	82	6700	4.65	ng	0.01
42) 2,4,6-Tribromophenol	15.70	330	5500	6.44	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	18222	4.95	ng	0.00
79) Terphenyl-d14	19.60	244	41394	3.12	ng	0.00
Target Compounds						
31) Naphthalene	10.35	128	11205	3.416	ng	Qvalue 97
37) 2-Methylnaphthalene	11.97	142	5102	2.047	ng	94
52) Acenaphthene	14.24	154	61657	25.166	ng	98
55) Dibenzofuran	14.59	168	52543	12.731	ng	96
58) Fluorene	15.24	166	89095	24.163	ng	100
71) Phenanthrene	17.00	178	2163794	384.670	ng	100
72) Anthracene	17.09	178	413043	74.632	ng	99
73) Carbazole	17.37	167	156497	34.209	ng	99
75) Fluoranthene	19.04	202	6070545	810.381	ng	98
78) Pyrene	19.40	202	4335263	363.842	ng	99
81) Benzo(a)anthracene	21.16	228	2174129	173.248	ng	99
83) Chrysene	21.22	228	1917137	160.502	ng	97
86) Indeno(1,2,3-cd)pyrene	25.56	276	999300	83.173	ng	97
88) Benzo(b)fluoranthene	22.72	252	2562724	234.549	ng	99
89) Benzo(k)fluoranthene	22.76	252	715786m	66.038	ng	
90) Benzo(a)pyrene	23.27	252	1681139	173.348	ng	99
91) Dibenzo(a,h)anthracene	25.55	278	259653	26.850	ng	# 95
92) Benzo(g,h,i)perylene	26.23	276	945768	112.214	ng	98

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

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