

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
 Data File : BF115751.D
 Acq On : 24 Jul 2019 15:39
 Operator : HP/JU
 Sample : K3943-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-71619DL

Manual Integrations
 APPROVED

mohammad
 7/25/2019 2:17:33 PM

Quant Time: Jul 24 17:12:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 16:36:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	100140	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	408193	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	209369	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	318922	20.00	ng	0.00
76) Chrysene-d12	14.03	240	253587	20.00	ng	0.00
87) Perylene-d12	15.50	264	298404	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	74116	12.11	ng	-0.01
7) Phenol-d6	6.49	99	101704	13.09	ng	-0.02
23) Nitrobenzene-d5	7.43	82	61542	8.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	25306	10.36	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	141568	11.83	ng	-0.01
79) Terphenyl-d14	12.97	244	128898	9.38	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.17	128	201656	10.201	ng	97
37) 2-Methylnaphthalene	8.86	142	151264	11.543	ng	98
38) 1-Methylnaphthalene	8.96	142	129437	10.399	ng	98
49) Acenaphthylene	9.77	152	141703	7.017	ng	98
52) Acenaphthene	9.94	154	79014	6.060	ng	96
55) Dibenzofuran	10.11	168	62511	3.376	ng	# 92
58) Fluorene	10.45	166	179474	13.559	ng	97
71) Phenanthrene	11.42	178	1047263	64.062	ng	99
72) Anthracene	11.47	178	224498	13.288	ng	97
75) Fluoranthene	12.61	202	854543	49.467	ng	98
78) Pyrene	12.84	202	1053054	49.014	ng	99
81) Benzo(a)anthracene	14.02	228	477287m	28.569	ng	
83) Chrysene	14.06	228	464318	27.686	ng	97
86) Indeno(1,2,3-cd)pyrene	16.97	276	204712	14.368	ng	95
88) Benzo(b)fluoranthene	15.07	252	484103m	25.194	ng	
89) Benzo(k)fluoranthene	15.10	252	160119m	9.347	ng	
90) Benzo(a)pyrene	15.44	252	381296	23.088	ng	97
91) Dibenzo(a,h)anthracene	16.98	278	55902	3.856	ng	# 86
92) Benzo(a,h,i)perylene	17.42	276	207269	14.334	ng	99

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

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