

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117647.D
 Acq On : 31 Oct 2019 5:47
 Operator : JU
 Sample : K5576-14DL 25X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-1-3DL

Manual Integrations
 APPROVED

mohammad
 10/31/2019 3:11:21 PM

Quant Time: Oct 31 08:22:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	32725	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	154776	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	73572	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	102854	20.00	ng	0.00
76) Chrysene-d12	13.90	240	74156	20.00	ng	0.00
87) Perylene-d12	15.33	264	65801	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1904	0.87	ng	0.08
7) Phenol-d6	6.46	99	6757	2.29	ng	0.08
23) Nitrobenzene-d5	7.36	82	3413	1.09	ng	0.06
42) 2,4,6-Tribromophenol	10.57	330	1242	1.95	ng	0.01
45) 2-Fluorobiphenyl	9.09	172	12398	2.37	ng	0.00
79) Terphenyl-d14	12.83	244	10557	2.32	ng	0.00
Target Compounds						
49) Acenaphthylene	9.63	152	21119	3.131	ng	Qvalue 100
71) Phenanthrene	11.27	178	35422	5.931	ng	99
72) Anthracene	11.33	178	26825	4.377	ng	97
75) Fluoranthene	12.47	202	143995	24.084	ng	98
78) Pyrene	12.70	202	125739	19.740	ng	98
80) Butylbenzylphthalate	13.30	149	9652	3.045	ng	99
81) Benzo(a)anthracene	13.89	228	86588	17.310	ng	97
83) Chrysene	13.92	228	77730	15.856	ng	98
86) Indeno(1,2,3-cd)pyrene	16.76	276	20270	5.538	ng	95
88) Benzo(b)fluoranthene	14.93	252	84263m	21.686	ng	
89) Benzo(k)fluoranthene	14.95	252	33766m	8.479	ng	
90) Benzo(a)pyrene	15.28	252	43553	12.328	ng	95
91) Dibenzo(a,h)anthracene	16.75	278	6366	2.084	ng	# 87
92) Benzo(a,h,i)perylene	17.19	276	16620	5.750	ng	# 90

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

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