

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116697.D
 Acq On : 31 Aug 2019 14:17
 Operator : HP/JU
 Sample : K4645-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S700A1-N-0.0-0.5-083019

Manual Integrations
 APPROVED

mohammad
 9/5/2019 9:23:28 AM

Quant Time: Aug 31 17:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108870	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	434439	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	223960	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	366919	20.00	ng	0.00
76) Chrysene-d12	13.99	240	229200	20.00	ng	0.00
87) Perylene-d12	15.44	264	262377	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	599795	89.25	ng	0.00
7) Phenol-d6	6.47	99	823694	93.34	ng	0.00
23) Nitrobenzene-d5	7.40	82	507172	66.64	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	151352	101.09	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	732245	55.15	ng	0.00
79) Terphenyl-d14	12.94	244	638026	51.50	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	203403	13.155	ng	99
52) Acenaphthene	9.91	154	25116	2.009	ng	98
71) Phenanthrene	11.39	178	366029	17.921	ng	99
72) Anthracene	11.43	178	72922	3.547	ng	97
73) Carbazole	11.59	167	61098	3.120	ng	97
75) Fluoranthene	12.57	202	521990	26.005	ng	97
78) Pyrene	12.80	202	430238	21.117	ng	99
81) Benzo(a)anthracene	13.98	228	162785	11.222	ng	99
83) Chrysene	14.02	228	186342m	12.469	ng	
86) Indeno(1,2,3-cd)pyrene	16.88	276	126558	10.543	ng	98
88) Benzo(b)fluoranthene	15.02	252	258679m	16.307	ng	
89) Benzo(k)fluoranthene	15.04	252	75600m	5.227	ng	
90) Benzo(a)pyrene	15.38	252	158495	11.484	ng	97
91) Dibenzo(a,h)anthracene	16.89	278	30332	2.511	ng	# 86
92) Benzo(a,h,i)perylene	17.32	276	115569	9.381	ng	# 95

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

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