

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115885.D
 Acq On : 31 Jul 2019 23:52
 Operator : HP/JU
 Sample : K3618-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-073019

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:07:13 PM

Quant Time: Aug 01 12:11:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	143143	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	527310	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	250695	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	376407	20.00	ng	0.00
76) Chrysene-d12	14.03	240	313551	20.00	ng	0.00
87) Perylene-d12	15.50	264	306696	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	772996	90.40	ng	0.01
7) Phenol-d6	6.49	99	1006241	93.27	ng	0.00
23) Nitrobenzene-d5	7.41	82	620520	67.93	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	195039	80.24	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1032916	77.17	ng	0.00
79) Terphenyl-d14	12.96	244	940777	63.22	ng	0.00

Target Compounds				Qvalue		
50) Dimethylphthalate	9.60	163	166140	9.733	ng	98
52) Acenaphthene	9.92	154	46661	3.539	ng	100
58) Fluorene	10.44	166	70304	4.766	ng	100
71) Phenanthrene	11.40	178	816844	42.449	ng	99
72) Anthracene	11.46	178	212605	10.917	ng	99
73) Carbazole	11.61	167	75865	4.294	ng	97
75) Fluoranthene	12.60	202	1442212	71.591	ng	97
78) Pyrene	12.83	202	1351367	57.174	ng	99
81) Benzo(a)anthracene	14.02	228	711079	35.481	ng	97
83) Chrysene	14.05	228	661806	34.014	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	267787	16.387	ng	96
88) Benzo(b)fluoranthene	15.07	252	807233m	45.520	ng	
89) Benzo(k)fluoranthene	15.09	252	246896m	14.294	ng	
90) Benzo(a)pyrene	15.43	252	534390	33.710	ng	97
91) Dibenzo(a,h)anthracene	16.97	278	68933	5.024	ng	# 86
92) Benzo(g,h,i)perylene	17.42	276	253517	18.812	ng	99

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

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