

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115880.D
 Acq On : 31 Jul 2019 21:40
 Operator : HP/JU
 Sample : K4024-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:07:06 PM

Quant Time: Aug 01 07:41:27 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	141810	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	544208	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	280383	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	444891	20.00	ng	0.00
76) Chrysene-d12	14.02	240	337404	20.00	ng	0.00
87) Perylene-d12	15.49	264	363115	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	755545	89.19	ng	0.00
7) Phenol-d6	6.49	99	999570	93.53	ng	0.00
23) Nitrobenzene-d5	7.41	82	623873	66.17	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	225737	83.04	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1026282	68.56	ng	0.00
79) Terphenyl-d14	12.96	244	974109	60.84	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.15	128	51301	2.003	ng	98
50) Dimethylphthalate	9.60	163	170914	8.953	ng	100
71) Phenanthrene	11.40	178	211797	9.312	ng	97
72) Anthracene	11.46	178	48183	2.093	ng	99
75) Fluoranthene	12.59	202	449368	18.873	ng	99
78) Pyrene	12.82	202	401746	15.796	ng	98
81) Benzo(a)anthracene	14.01	228	242847	11.261	ng	99
83) Chrysene	14.04	228	206217	9.849	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	113888	6.477	ng	95
88) Benzo(b)fluoranthene	15.06	252	300472m	14.311	ng	
89) Benzo(k)fluoranthene	15.09	252	88791m	4.342	ng	
90) Benzo(a)pyrene	15.43	252	202501	10.789	ng	96
92) Benzo(a,h,i)perylene	17.41	276	104000	6.518	ng	98

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

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