

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115961.D
 Acq On : 2 Aug 2019 21:50
 Operator : HP/JU
 Sample : K4130-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-F1-F4-COMP-(0-1)

Manual Integrations
 APPROVED

mohammad
 8/8/2019 4:44:49 PM

Quant Time: Aug 03 03:15:49 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	124574	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	488931	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	265292	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	484146	20.00	ng	0.00
76) Chrysene-d12	14.02	240	350400	20.00	ng	0.00
87) Perylene-d12	15.49	264	382239	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	694869	93.38	ng	0.00
7) Phenol-d6	6.49	99	929185	98.97	ng	0.00
23) Nitrobenzene-d5	7.41	82	587508	69.36	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	251470	97.77	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	987005	69.69	ng	0.00
79) Terphenyl-d14	12.96	244	1190666	71.60	ng	0.00

Target Compounds				Qvalue		
50) Dimethylphthalate	9.60	163	166899	9.240	ng	99
52) Acenaphthene	9.92	154	36269	2.600	ng	98
58) Fluorene	10.44	166	35074	2.247	ng	98
71) Phenanthrene	11.40	178	690726	27.907	ng	99
72) Anthracene	11.45	178	199016	7.945	ng	98
73) Carbazole	11.61	167	49198	2.165	ng	99
75) Fluoranthene	12.60	202	1093789	42.213	ng	99
78) Pyrene	12.83	202	948341	35.903	ng	99
81) Benzo(a)anthracene	14.01	228	471209	21.040	ng	98
83) Chrysene	14.05	228	389229	17.901	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	190908	10.454	ng	97
88) Benzo(b)fluoranthene	15.06	252	428158m	19.372	ng	
89) Benzo(k)fluoranthene	15.09	252	158618m	7.368	ng	
90) Benzo(a)pyrene	15.43	252	320001	16.197	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	51601m	3.017	ng	
92) Benzo(g,h,i)perylene	17.42	276	166603	9.919	ng	97

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

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