

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115929.D
 Acq On : 2 Aug 2019 1:28
 Operator : HP/JU
 Sample : K4049-03DL 4X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3DL

Manual Integrations
 APPROVED

mohammad
 8/5/2019 1:48:23 PM

Quant Time: Aug 02 08:03:14 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	126882	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	502811	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	250972	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	363321	20.00	ng	0.00
76) Chrysene-d12	14.02	240	284162	20.00	ng	0.00
87) Perylene-d12	15.49	264	297858	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	172797	22.80	ng	0.00
7) Phenol-d6	6.48	99	237713	24.86	ng	0.00
23) Nitrobenzene-d5	7.41	82	143196	16.44	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	45707	18.78	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	240220	17.93	ng	0.00
79) Terphenyl-d14	12.96	244	166908	12.38	ng	0.00

Target Compounds				Qvalue		
52) Acenaphthene	9.92	154	57174	4.332	ng	99
55) Dibenzofuran	10.10	168	46588	2.427	ng	98
58) Fluorene	10.44	166	61877	4.190	ng	98
71) Phenanthrene	11.40	178	1025454	55.210	ng	99
72) Anthracene	11.46	178	196830	10.471	ng	99
73) Carbazole	11.61	167	61464	3.604	ng	99
75) Fluoranthene	12.60	202	999145	51.383	ng	99
78) Pyrene	12.83	202	1061768	49.568	ng	100
81) Benzo(a)anthracene	14.01	228	513779	28.288	ng	99
83) Chrysene	14.04	228	472140	26.776	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	254031	21.574	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	174002	11.749	ng	96
88) Benzo(b)fluoranthene	15.07	252	494808m	28.730	ng	
89) Benzo(k)fluoranthene	15.09	252	186762m	11.133	ng	
90) Benzo(a)pyrene	15.43	252	365713	23.754	ng	98
91) Dibenzo(a,h)anthracene	16.97	278	44134m	3.312	ng	
92) Benzo(g,h,i)perylene	17.42	276	170932	13.060	ng	97

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

