

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115872.D
 Acq On : 31 Jul 2019 18:06
 Operator : HP/JU
 Sample : K4049-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-7

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:06:43 PM

Quant Time: Aug 01 06:38:12 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	133185	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	479349	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	246992	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	383211	20.00	ng	0.00
76) Chrysene-d12	14.02	240	266901	20.00	ng	0.00
87) Perylene-d12	15.49	264	368625	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	834459	104.89	ng	0.00
7) Phenol-d6	6.48	99	1085287	108.12	ng	0.00
23) Nitrobenzene-d5	7.41	82	666242	80.23	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	240875	100.59	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1039534	78.83	ng	0.00
79) Terphenyl-d14	12.96	244	816643	64.47	ng	0.00

Target Compounds					Qvalue	
49) Acenaphthylene	9.75	152	67889	3.206	ng	98
50) Dimethylphthalate	9.60	163	258422	15.366	ng	98
58) Fluorene	10.44	166	39162	2.695	ng	99
71) Phenanthrene	11.40	178	778004	39.713	ng	99
72) Anthracene	11.45	178	141749	7.149	ng	98
73) Carbazole	11.60	167	72542	4.033	ng	98
75) Fluoranthene	12.59	202	1104421	53.850	ng	97
78) Pyrene	12.82	202	1058903	52.631	ng	99
81) Benzo(a)anthracene	14.01	228	570323	33.432	ng	95
83) Chrysene	14.04	228	529380	31.964	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	44456	4.020	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	376012	27.031	ng	97
88) Benzo(b)fluoranthene	15.06	252	783998m	36.783	ng	
89) Benzo(k)fluoranthene	15.09	252	265578m	12.793	ng	
90) Benzo(a)pyrene	15.43	252	589592	30.944	ng	97
91) Dibenzo(a,h)anthracene	16.97	278	91681m	5.559	ng	
92) Benzo(a,h,i)perylene	17.41	276	347555	21.457	ng	98

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

