

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
 Data File : BF118074.D
 Acq On : 3 Dec 2019 20:48
 Operator : JU
 Sample : K6024-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-5-(0.5-1.0)

Manual Integrations
 APPROVED

mohammad
 12/4/2019 5:01:46 PM

Quant Time: Dec 05 09:35:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	137959	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	538735	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	281128	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	499121	20.00	ng	0.00
76) Chrysene-d12	14.09	240	298872	20.00	ng	0.01
87) Perylene-d12	15.57	264	359308	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	793074	101.76	ng	0.00
7) Phenol-d6	6.50	99	1011715	107.62	ng	0.00
23) Nitrobenzene-d5	7.44	82	608697	67.17	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	306768	103.07	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1029559	65.70	ng	0.00
79) Terphenyl-d14	13.01	244	957040	58.52	ng	0.00

Target Compounds					Qvalue	
31) Naphthalene	8.18	128	97335	3.876	ng	99
49) Acenaphthylene	9.79	152	126486	5.056	ng	96
50) Dimethylphthalate	9.63	163	190449	9.661	ng	99
52) Acenaphthene	9.96	154	64511	4.026	ng	99
55) Dibenzofuran	10.13	168	68592	3.091	ng	# 97
58) Fluorene	10.47	166	84928	4.939	ng	95
71) Phenanthrene	11.45	178	1513809	60.325	ng	98
72) Anthracene	11.49	178	402273	16.168	ng	99
73) Carbazole	11.64	167	131504	6.048	ng	99
75) Fluoranthene	12.65	202	2650028	130.217	ng	99
78) Pyrene	12.88	202	2384688	98.731	ng	98
81) Benzo(a)anthracene	14.08	228	1343128	68.007	ng	98
83) Chrysene	14.12	228	1193538	62.366	ng	97
86) Indeno(1,2,3-cd)pyrene	17.10	276	782043	48.013	ng	95
88) Benzo(b)fluoranthene	15.14	252	1562176m	66.919	ng	
89) Benzo(k)fluoranthene	15.17	252	530015m	24.096	ng	
90) Benzo(a)pyrene	15.52	252	1144150	55.737	ng	96
91) Dibenzo(a,h)anthracene	17.10	278	202050	11.436	ng	92
92) Benzo(a,h,i)perylene	17.56	276	705621	40.096	ng	98

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

