

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121803.D
 Acq On : 2 Oct 2020 19:49
 Operator : JU/CG
 Sample : L4213-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(3-4)

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:27:47 AM

Quant Time: Oct 03 01:20:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	135801	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	496456	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	223236	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	344537	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	264548	20.00	ng	-0.01
86) Perylene-d12	15.36	264	244802	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	825821	90.37	ng	0.00
7) Phenol-d6	6.40	99	1065208	88.85	ng	-0.01
23) Nitrobenzene-d5	7.33	82	733590	79.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	232074	83.64	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1182179	80.20	ng	-0.01
79) Terphenyl-d14	12.87	244	914642	70.04	ng	-0.01

Target Compounds				Qvalue		
49) Acenaphthylene	9.66	152	58957	2.725	ng	97
50) Dimethylphthalate	9.52	163	142772	8.824	ng	100
52) Acenaphthene	9.83	154	28810	2.108	ng	97
58) Fluorene	10.35	166	37323	2.536	ng	97
71) Phenanthrene	11.31	178	436212	23.238	ng	99
72) Anthracene	11.36	178	122865	6.343	ng	98
73) Carbazole	11.52	167	49883	2.854	ng	99
75) Fluoranthene	12.50	202	636249	31.751	ng	98
78) Pyrene	12.73	202	570394	29.510	ng	100
81) Benzo(a)anthracene	13.91	228	345336	20.634	ng	97
83) Chrysene	13.94	228	298589	17.618	ng	98
87) Indeno(1,2,3-cd)pyrene	16.77	276	155710	9.767	ng	96
88) Benzo(b)fluoranthene	14.95	252	381565m	23.316	ng	
89) Benzo(k)fluoranthene	14.97	252	132990m	8.874	ng	
90) Benzo(a)pyrene	15.30	252	267262	19.212	ng	97
91) Dibenzo(a,h)anthracene	16.77	278	41496m	3.127	ng	
92) Benzo(g,h,i)perylene	17.20	276	146234	11.210	ng	99

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

