

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118512.D
 Acq On : 8 Jan 2020 21:41
 Operator : JU
 Sample : L1013-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-010720

Manual Integrations
 APPROVED

mohammad
 1/9/2020 12:11:05 PM

Quant Time: Jan 09 03:55:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55219	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	240553	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	130990	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	231646	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	184530	20.00	ng	0.00
87) Perylene-d12	15.52	264	188746	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	115568	34.55	ng	0.00
7) Phenol-d6	6.46	99	142238	35.57	ng	-0.01
23) Nitrobenzene-d5	7.39	82	92660	20.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	43082	27.87	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	193030	21.13	ng	-0.01
79) Terphenyl-d14	12.96	244	213482	18.33	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.13	128	27808	2.210	ng	97
49) Acenaphthylene	9.74	152	158422	12.564	ng	97
52) Acenaphthene	9.91	154	21423	2.782	ng	96
55) Dibenzofuran	10.08	168	32017	2.768	ng	# 95
58) Fluorene	10.43	166	58878	6.334	ng	97
71) Phenanthrene	11.40	178	482250	37.163	ng	100
72) Anthracene	11.45	178	153593	11.898	ng	98
73) Carbazole	11.60	167	39625	3.543	ng	96
75) Fluoranthene	12.60	202	922886	69.972	ng	99
78) Pyrene	12.83	202	880767	58.013	ng	99
81) Benzo(a)anthracene	14.02	228	670656	51.924	ng	94
83) Chrysene	14.06	228	588188	46.863	ng	97
86) Indeno(1,2,3-cd)pyrene	17.03	276	294753	29.170	ng	94
88) Benzo(b)fluoranthene	15.09	252	692114m	50.719	ng	
89) Benzo(k)fluoranthene	15.12	252	259866m	19.951	ng	
90) Benzo(a)pyrene	15.46	252	518856	46.398	ng	98
91) Dibenzo(a,h)anthracene	17.03	278	86445m	8.244	ng	
92) Benzo(g,h,i)perylene	17.48	276	259023	26.071	ng	97

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

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