

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
 Data File : BF118768.D
 Acq On : 30 Jan 2020 22:58
 Operator : CG/JU
 Sample : L1307-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-SOUTH-SIDE

Manual Integrations
 APPROVED

mohammad
 2/3/2020 7:57:31 AM

Quant Time: Jan 31 00:20:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	232883	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	816173	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	399654	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	668346	20.00	ng	-0.02
76) Chrysene-d12	14.01	240	623249	20.00	ng	-0.01
87) Perylene-d12	15.47	264	735906	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	668821	53.34	ng	-0.03
7) Phenol-d6	6.46	99	803612	49.31	ng	-0.03
23) Nitrobenzene-d5	7.40	82	508364	34.84	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	230925	49.96	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	980460	40.32	ng	-0.02
79) Terphenyl-d14	12.95	244	1116485	39.07	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.15	128	181855	4.932	ng	97
37) 2-Methylnaphthalene	8.83	142	70748	2.719	ng	98
38) 1-Methylnaphthalene	8.93	142	56941	2.303	ng	99
49) Acenaphthylene	9.74	152	124832	3.822	ng	98
52) Acenaphthene	9.91	154	139980	6.410	ng	99
55) Dibenzofuran	10.08	168	145652	4.813	ng	95
58) Fluorene	10.43	166	167452	7.048	ng	98
71) Phenanthrene	11.39	178	1562390	48.455	ng	98
72) Anthracene	11.44	178	486235	15.240	ng	98
73) Carbazole	11.59	167	156281	5.340	ng	98
75) Fluoranthene	12.58	202	2169860	63.804	ng	100
78) Pylene	12.81	202	2141702	50.616	ng	99
81) Benzo(a)anthracene	14.00	228	1247770	33.281	ng	97
83) Chrysene	14.03	228	1082654	30.131	ng	97
86) Indeno(1,2,3-cd)pyrene	16.93	276	561062	17.970	ng	95
88) Benzo(b)fluoranthene	15.05	252	1588430m	34.339	ng	
89) Benzo(k)fluoranthene	15.07	252	460040m	10.735	ng	
90) Benzo(a)pyrene	15.42	252	1113765	27.912	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	159752	4.526	ng	# 88
92) Benzo(a,h,i)perylene	17.37	276	493104	14.388	ng	97

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

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