

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118543.D
 Acq On : 13 Jan 2020 21:06
 Operator : JU
 Sample : L1103-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15(2-3.5)

Manual Integrations
 APPROVED

mohammad
 1/14/2020 2:31:50 PM

Quant Time: Jan 15 12:06:58 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	6.82	152	129911	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	486228	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	227171	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	379258	20.00	ng	-0.03
76) Chrysene-d12	14.00	240	333954	20.00	ng	-0.04
87) Perylene-d12	15.49	264	374254	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	536325	68.15	ng	0.00
7) Phenol-d6	6.46	99	851008	90.45	ng	-0.02
23) Nitrobenzene-d5	7.38	82	476438	51.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	286854	107.01	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	1114334	70.35	ng	-0.02
79) Terphenyl-d14	12.94	244	1247975	59.22	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.47	94	21377	2.050	ng	# 65
49) Acenaphthylene	9.72	152	69289	3.168	ng	97
50) Dimethylphthalate	9.57	163	113764	6.525	ng	99
58) Fluorene	10.41	166	42699	2.648	ng	98
71) Phenanthrene	11.37	178	273431	12.870	ng	100
72) Anthracene	11.43	178	83042	3.929	ng	98
75) Fluoranthene	12.57	202	370135	17.141	ng	99
78) Pyrene	12.80	202	379705	13.819	ng	99
81) Benzo(a)anthracene	14.00	228	233295m	9.981	ng	
83) Chrysene	14.03	228	215148	9.472	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	124085	6.785	ng	96
88) Benzo(b)fluoranthene	15.05	252	302902m	11.195	ng	
89) Benzo(k)fluoranthene	15.08	252	113276m	4.386	ng	
90) Benzo(a)pyrene	15.42	252	225212	10.157	ng	99
92) Benzo(a,h,i)perylene	17.43	276	129716	6.584	ng	98

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

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