

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118986.D
 Acq On : 21 Feb 2020 4:20
 Operator : CG/JU
 Sample : L1552-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-008-B

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:19:13 PM

Quant Time: Feb 21 05:56:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	152544	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	519855	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	235391	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	402209	20.00	ng	0.00
76) Chrysene-d12	13.92	240	368638	20.00	ng	0.00
87) Perylene-d12	15.35	264	328240	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	295683	32.39	ng	0.00
7) Phenol-d6	6.40	99	801014	72.16	ng	0.00
23) Nitrobenzene-d5	7.32	82	573403	58.24	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	22543	7.32	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1070425	66.99	ng	0.00
79) Terphenyl-d14	12.86	244	1179686	55.10	ng	0.00

Target Compounds				Qvalue		
50) Dimethylphthalate	9.51	163	77658	4.314	ng	98
52) Acenaphthene	9.83	154	85151	6.378	ng	98
55) Dibenzofuran	10.00	168	62117	3.117	ng	94
58) Fluorene	10.34	166	102378	6.611	ng	98
71) Phenanthrene	11.30	178	1266984	57.762	ng	99
72) Anthracene	11.35	178	385422	17.586	ng	99
73) Carbazole	11.50	167	182681	9.356	ng	98
75) Fluoranthene	12.49	202	1618042	69.495	ng	99
78) Pyrene	12.72	202	1370715	46.306	ng	100
81) Benzo(a)anthracene	13.91	228	723553	28.806	ng	97
83) Chrysene	13.94	228	638975	25.531	ng	96
86) Indeno(1,2,3-cd)pyrene	16.76	276	248609	10.259	ng	# 94
88) Benzo(b)fluoranthene	14.94	252	705511m	32.609	ng	
89) Benzo(k)fluoranthene	14.96	252	248315m	12.385	ng	
90) Benzo(a)pyrene	15.29	252	485666	24.872	ng	# 95
91) Dibenzo(a,h)anthracene	16.76	278	64405	3.749	ng	# 76
92) Benzo(a,h,i)perylene	17.19	276	228689	13.471	ng	97

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

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