

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118985.D
 Acq On : 21 Feb 2020 3:52
 Operator : CG/JU
 Sample : L1552-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:19:10 PM

Quant Time: Feb 21 05:52:40 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	172525	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	597052	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	268615	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	417159	20.00	ng	0.00
76) Chrysene-d12	13.92	240	385914	20.00	ng	0.00
87) Perylene-d12	15.34	264	320144	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	224271	21.72	ng	0.00
7) Phenol-d6	6.40	99	597352	47.58	ng	0.00
23) Nitrobenzene-d5	7.32	82	437734	38.71	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	5115	1.46	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	843652	46.27	ng	0.00
79) Terphenyl-d14	12.86	244	822001	36.67	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.06	128	163690	5.286	ng	98
50) Dimethylphthalate	9.51	163	56357	2.744	ng	# 98
52) Acenaphthene	9.83	154	53188	3.491	ng	97
55) Dibenzofuran	10.00	168	73064	3.213	ng	93
58) Fluorene	10.34	166	77630	4.393	ng	100
71) Phenanthrene	11.30	178	652741	28.692	ng	100
72) Anthracene	11.35	178	174525	7.678	ng	98
73) Carbazole	11.50	167	59051	2.916	ng	98
75) Fluoranthene	12.49	202	750821	31.092	ng	99
78) Pyrene	12.72	202	652758	21.065	ng	99
80) Butylbenzylphthalate	13.33	149	41349	3.170	ng	92
81) Benzo(a)anthracene	13.90	228	318285	12.104	ng	97
83) Chrysene	13.94	228	291745m	11.135	ng	
86) Indeno(1,2,3-cd)pyrene	16.76	276	100610	3.966	ng	96
88) Benzo(b)fluoranthene	14.94	252	285826m	13.545	ng	
89) Benzo(k)fluoranthene	14.96	252	105164m	5.378	ng	
90) Benzo(a)pyrene	15.29	252	198222	10.408	ng	# 92
92) Benzo(g,h,i)perylene	17.18	276	99476	6.008	ng	94

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

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