

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF118995.D
 Acq On : 21 Feb 2020 16:22
 Operator : CG/JU
 Sample : L1552-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 2/24/2020 2:11:27 PM

Quant Time: Feb 21 17:13:58 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	144141	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	491814	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	218732	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	355460	20.00	ng	0.00
76) Chrysene-d12	13.91	240	335923	20.00	ng	0.00
87) Perylene-d12	15.34	264	294506	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	289527	33.57	ng	0.00
7) Phenol-d6	6.40	99	782177	74.57	ng	0.00
23) Nitrobenzene-d5	7.32	82	563661	60.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	18997	6.64	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1007183	67.83	ng	-0.01
79) Terphenyl-d14	12.86	244	1055418	54.09	ng	0.00

Target Compounds				Qvalue		
50) Dimethylphthalate	9.50	163	69629	4.163	ng	99
52) Acenaphthene	9.82	154	78976	6.366	ng	99
55) Dibenzofuran	9.99	168	55802	3.013	ng	95
58) Fluorene	10.33	166	91169	6.336	ng	99
71) Phenanthrene	11.30	178	1125647	58.068	ng	99
72) Anthracene	11.35	178	334563	17.273	ng	98
73) Carbazole	11.50	167	162511	9.418	ng	97
75) Fluoranthene	12.49	202	1451706	70.551	ng	99
78) Pyrene	12.72	202	1221675	45.290	ng	99
81) Benzo(a)anthracene	13.90	228	658555	28.772	ng	99
83) Chrysene	13.94	228	589358	25.842	ng	97
84) Bis(2-ethylhexyl)phthalate	13.89	149	29119	2.030	ng	# 91
86) Indeno(1,2,3-cd)pyrene	16.75	276	224122	10.149	ng	# 93
88) Benzo(b)fluoranthene	14.93	252	639810m	32.959	ng	
89) Benzo(k)fluoranthene	14.96	252	225195m	12.518	ng	
90) Benzo(a)pyrene	15.29	252	426441	24.340	ng	# 96
91) Dibenzo(a,h)anthracene	16.75	278	60019	3.893	ng	# 80
92) Benzo(g,h,i)perylene	17.18	276	206951	13.587	ng	99

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

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