

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119104.D
 Acq On : 27 Feb 2020 11:00
 Operator : CG/JU
 Sample : L1678-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241

Manual Integrations
 APPROVED

mohammad
 2/28/2020 2:41:30 PM

Quant Time: Feb 28 03:19:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	171034	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	653036	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	347479	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	581579	20.00	ng	0.00
76) Chrysene-d12	13.90	240	371632	20.00	ng	0.00
87) Perylene-d12	15.33	264	414872	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	942728	92.11	ng	0.00
7) Phenol-d6	6.39	99	1148688	92.29	ng	-0.01
23) Nitrobenzene-d5	7.31	82	762993	61.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	382743	84.20	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1462725	62.01	ng	0.00
79) Terphenyl-d14	12.84	244	1309235	60.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	102813	3.869	ng	Qvalue 100
71) Phenanthrene	11.29	178	419481	13.226	ng	96
72) Anthracene	11.33	178	120245	3.794	ng	98
75) Fluoranthene	12.47	202	753463	22.380	ng	100
78) Pyrene	12.70	202	604583	20.260	ng	98
81) Benzo(a)anthracene	13.89	228	243750	9.626	ng	99
83) Chrysene	13.92	228	229055	9.078	ng	97
86) Indeno(1,2,3-cd)pyrene	16.73	276	115522	4.729	ng	96
88) Benzo(b)fluoranthene	14.92	252	273517m	10.002	ng	
89) Benzo(k)fluoranthene	14.94	252	78804m	3.110	ng	
90) Benzo(a)pyrene	15.27	252	181497	7.354	ng	# 97
92) Benzo(a,h,i)perylene	17.16	276	107195	4.996	ng	96

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

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