

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
 Data File : BF118719.D
 Acq On : 27 Jan 2020 14:36
 Operator : CG/JU
 Sample : L1238-01DL 250X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLIFTON-POLESDL

Manual Integrations
 APPROVED

mohammad
 1/28/2020 1:13:08 PM

Quant Time: Jan 27 15:33:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	327572	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1236191	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	662426	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1192968	20.00	ng	0.00
76) Chrysene-d12	14.02	240	802618	20.00	ng	0.00
87) Perylene-d12	15.47	264	698790	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	9499	0.54	ng	-0.01
7) Phenol-d6	6.47	99	12183	0.53	ng	-0.02
23) Nitrobenzene-d5	7.41	82	7314	0.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	3241	0.42	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	15891	0.39	ng	-0.01
79) Terphenyl-d14	12.96	244	20076	0.55	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.16	128	1934513	34.642	ng	100
37) 2-Methylnaphthalene	8.85	142	921155	23.369	ng	99
38) 1-Methylnaphthalene	8.95	142	426192	11.381	ng	98
46) 1,1'-Biphenyl	9.32	154	274338	6.009	ng	98
52) Acenaphthene	9.93	154	645806	17.841	ng	99
55) Dibenzofuran	10.10	168	1152864	22.982	ng	97
58) Fluorene	10.45	166	1383526	35.131	ng	100
71) Phenanthrene	11.41	178	3669405	63.756	ng	97
72) Anthracene	11.47	178	4679154	82.164	ng	96
73) Carbazole	11.61	167	1775089	33.982	ng	100
75) Fluoranthene	12.59	202	1975544	32.545	ng	100
78) Pyrene	12.82	202	1428409	26.214	ng	98
81) Benzo(a)anthracene	14.00	228	481739	9.978	ng	99
83) Chrysene	14.04	228	401362	8.674	ng	96
88) Benzo(b)fluoranthene	15.05	252	272128m	6.195	ng	
90) Benzo(a)pyrene	15.41	252	157945	4.168	ng	99
92) Benzo(a,h,i)perylene	17.37	276	65355	2.008	ng	97

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

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