

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019395.D
 Acq On : 08 Apr 2022 19:11
 Operator : CG/JU
 Sample : N2333-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : mohammad ahmed 04/11/2022

Quant Time: Apr 11 04:11:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4614	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13886	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9312	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18190	0.400	ng	0.00
29) Chrysene-d12	21.386	240	15649	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13094	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1065	0.086	ng	0.00
5) Phenol-d6	6.995	99	776	0.052	ng	0.00
8) Nitrobenzene-d5	8.982	82	1851m	0.147	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	4347	0.178	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1331	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8170	0.211	ng	0.00
27) Fluoranthene-d10	19.236	212	12830	0.219	ng	0.00
31) Terphenyl-d14	19.830	244	10789	0.317	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	2272	0.055	ng	# 66
17) Acenaphthene	14.527	154	1080	0.035	ng	96
26) Anthracene	17.338	178	1294	0.024	ng	# 93
28) Fluoranthene	19.265	202	6251	0.086	ng	# 96
30) Pyrene	19.628	202	5900	0.081	ng	# 93
32) Benzo(a)anthracene	21.377	228	2297	0.040	ng	# 62
33) Chrysene	21.422	228	1623m	0.025	ng	
34) Bis(2-ethylhexyl)phtha...	21.306	149	9264	0.215	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.173	276	1983	0.036	ng	# 81
37) Benzo(b)fluoranthene	23.027	252	4157	0.081	ng	# 14
38) Benzo(k)fluoranthene	23.068	252	1500m	0.028	ng	
39) Benzo(a)pyrene	23.638	252	2620	0.057	ng	# 1
41) Benzo(g,h,i)perylene	26.913	276	2430	0.048	ng	# 76

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

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