

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020653.D
 Acq On : 03 Jul 2022 07:31
 Operator : CG/JU
 Sample : N3535-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-20220628

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 04 02:41:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3985	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12081	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6975	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14218	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	10222	0.400	ng	0.00
35) Perylene-d12	23.787	264	7964	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	967	0.087	ng	0.00
5) Phenol-d6	7.074	99	463	0.035	ng	0.04
8) Nitrobenzene-d5	9.014	82	1878m	0.192	ng	0.02
11) 2-Methylnaphthalene-d10	12.227	152	5349	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	472	0.180	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7540	0.262	ng	0.00
27) Fluoranthene-d10	19.265	212	12462	0.295	ng	0.00
31) Terphenyl-d14	19.868	244	9759	0.399	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	1331	0.037	ng	# 77
18) Fluorene	15.543	166	711	0.024	ng	98
25) Phenanthrene	17.266	178	1682	0.035	ng	98
26) Anthracene	17.369	178	1194	0.029	ng	97
28) Fluoranthene	19.295	202	2136	0.041	ng	97
30) Pyrene	19.661	202	2182	0.050	ng	98
32) Benzo(a)anthracene	21.422	228	1455	0.040	ng	# 88
33) Chrysene	21.476	228	1814	0.045	ng	94
34) Bis(2-ethylhexyl)phtha...	21.351	149	1133	0.055	ng	# 96
37) Benzo(b)fluoranthene	23.083	252	1199	0.039	ng	# 31
38) Benzo(k)fluoranthene	23.127	252	1134m	0.035	ng	
39) Benzo(a)pyrene	23.688	252	842	0.032	ng	# 1

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

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