

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021753.D
 Acq On : 14 Sep 2022 18:47
 Operator : CG/JU
 Sample : N4549-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-50

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 15 07:40:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4401	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	15044	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	10988	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	21158	0.400	ng	0.00
29) Chrysene-d12	21.647	240	17267	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	14170	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1900	0.165	ng	0.00
5) Phenol-d6	7.209	99	1477	0.101	ng	0.00
8) Nitrobenzene-d5	9.233	82	4200m	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	10420	0.275	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	2341	0.466	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	15658	0.349	ng	0.00
27) Fluoranthene-d10	19.490	212	25851	0.454	ng	0.00
31) Terphenyl-d14	20.080	244	20618	0.522	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.930	128	4559	0.103	ng	# 1
16) Acenaphthylene	14.429	152	3517	0.067	ng	# 4
17) Acenaphthene	14.771	154	37177	1.037	ng	99
18) Fluorene	15.747	166	6254	0.131	ng	# 93
26) Anthracene	17.594	178	14900	0.248	ng	# 84
28) Fluoranthene	19.519	202	110191	1.440	ng	99
30) Pyrene	19.882	202	68051	0.794	ng	# 89
32) Benzo(a)anthracene	21.629	228	5052	0.076	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.540	149	4822	0.109	ng	98

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

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