

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025299.D
 Acq On : 06 May 2023 04:01
 Operator : CG/JU
 Sample : 02588-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-B-6-9-05012023

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 08 03:19:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:37:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5311	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	18290	0.400	ng	#-0.01
13) Acenaphthene-d10	14.555	164	12132	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	28272	0.400	ng	#-0.01
29) Chrysene-d12	21.495	240	26769	0.400	ng	#-0.01
35) Perylene-d12	23.929	264	29302	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	4838	0.374	ng	0.00
5) Phenol-d6	7.095	99	6067	0.374	ng	0.00
8) Nitrobenzene-d5	9.084	82	4411	0.293	ng	-0.01
11) 2-Methylnaphthalene-d10	12.313	152	8522	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2454	0.396	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	12841	0.309	ng	-0.01
27) Fluoranthene-d10	19.338	212	20872	0.298	ng	0.00
31) Terphenyl-d14	19.928	244	16080	0.298	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.771	128	21366	0.455	ng	99
12) 2-Methylnaphthalene	12.385	142	9626	0.290	ng	99
16) Acenaphthylene	14.277	152	19351	0.356	ng	98
17) Acenaphthene	14.619	154	30412	0.900	ng	100
18) Fluorene	15.603	166	30336	0.655	ng	# 98
25) Phenanthrene	17.348	178	392386	5.016	ng	100
26) Anthracene	17.435	178	92653	1.264	ng	# 96
28) Fluoranthene	19.367	202	744525	7.618	ng	99
30) Pyrene	19.730	202	654586	7.153	ng	# 94
32) Benzo(a)anthracene	21.477	228	382261	4.225	ng	99
33) Chrysene	21.531	228	342344	3.801	ng	99
34) Bis(2-ethylhexyl)phtha...	21.396	149	56686	0.798	ng	98
36) Indeno(1,2,3-cd)pyrene	26.437	276	183526	1.562	ng	95
37) Benzo(b)fluoranthene	23.186	252	463436	4.989	ng	95
38) Benzo(k)fluoranthene	23.227	252	155978m	1.604	ng	
39) Benzo(a)pyrene	23.818	252	335419m	3.525	ng	
40) Dibenzo(a,h)anthracene	26.452	278	46873	0.505	ng	# 91
41) Benzo(g,h,i)perylene	27.218	276	170175	1.670	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025299.D
Acq On : 06 May 2023 04:01
Operator : CG/JU
Sample : 02588-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ZONE-B-6-9-05012023

Quant Time: May 08 03:19:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/08/2023
Supervised By : Jagrut Upadhyay 05/08/2023

