Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021026.D
Acq On : 05 Aug 2022 14:39
Operator : CG/JU
Sample : N4026-04MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBJG8MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/09/2022

Quant Time: Aug 08 10:05:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	1872	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	6163	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.452	164	3483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	6814	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	5665	0.400	ng/ul	0.00
23) Perylene-d12	23.760	264	4780	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	32707m	13.657	ng/ul	-0.04
6) 2-Methylnaphthalene-d10	12.202	152	3079	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	7635	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	4587	1.859	ng/ul#	84
5) Naphthalene	10.651	128	5953	0.314	ng/ul	100
7) 2-Methylnaphthalene	12.279	142	3483	0.303	ng/ul	100
8) 1-Methylnaphthalene	12.494	142	3851	0.335	ng/ul	99
10) Acenaphthylene	14.174	152	4969	0.305	ng/ul	100
11) Acenaphthene	14.517	153	4029	0.299	ng/ul	100
12) Fluorene	15.511	166	4503	0.306	ng/ul	98
14) Pentachlorophenol	16.872	266	808	0.769	ng/ul	100
15) Phenanthrene	17.248	178	7786	0.319	ng/ul	100
16) Anthracene	17.345	178	6162	0.326	ng/ul	99
19) Fluoranthene	19.277	202	9316	0.372	ng/ul	100
20) Pyrene	19.640	202	9568	0.370	ng/ul	99
21) Benzo(a)anthracene	21.401	228	6747	0.365	ng/ul	98
22) Chrysene	21.453	228	8596	0.353	ng/ul	100
24) Benzo(b)fluoranthene	23.049	252	7646	0.346	ng/ul	98
25) Benzo(k)fluoranthene	23.099	252	8045	0.345	ng/ul	98
26) Benzo(a)pyrene	23.657	252	6816	0.338	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.182	276	7604	0.315	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.199	278	6066	0.319	ng/ul	98
29) Benzo(g,h,i)perylene	26.917	276	6972	0.324	ng/ul	98

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

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