Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021028.D
Acq On : 05 Aug 2022 15:54
Operator : CG/JU
Sample : N3951-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CA0

Manual Integrations APPROVED

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

Quant Time: Aug 06 00:28:15 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	7.809	152	1938	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	6522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	3713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	7236	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	5916	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	5057	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	4881m	1.969	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.202	152	3346	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	8192	0.448	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	4892	1.915	ng/ul#	84
5) Naphthalene	10.651	128	6263	0.313	ng/ul	99
7) 2-Methylnaphthalene	12.279	142	3737	0.307	ng/ul	99
8) 1-Methylnaphthalene	12.493	142	4104	0.338	ng/ul	100
10) Acenaphthylene	14.174	152	5336	0.307	ng/ul	99
11) Acenaphthene	14.516	153	4329	0.301	ng/ul	99
12) Fluorene	15.511	166	4867	0.310	ng/ul	100
14) Pentachlorophenol	16.872	266	926	0.830	ng/ul	99
15) Phenanthrene	17.247	178	8402	0.325	ng/ul	100
16) Anthracene	17.344	178	6649	0.332	ng/ul	99
19) Fluoranthene	19.277	202	10065	0.384	ng/ul	100
20) Pyrene	19.639	202	10336	0.382	ng/ul	97
21) Benzo(a)anthracene	21.403	228	7514	0.389	ng/ul	99
22) Chrysene	21.456	228	9081	0.357	ng/ul	99
24) Benzo(b)fluoranthene	23.049	252	8516	0.364	ng/ul	98
25) Benzo(k)fluoranthene	23.096	252	8660	0.351	ng/ul	99
26) Benzo(a)pyrene	23.657	252	7595	0.356	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.182	276	8463	0.332	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.202	278	6780	0.336	ng/ul	99
29) Benzo(g,h,i)perylene	26.916	276	7615	0.335	ng/ul	98

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

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