Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
Data File : BN023165.D
Acq On : 13 Dec 2022 15:13
Operator : CG/JU
Sample : N5927-16MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXZA2MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/15/2022

Quant Time: Dec 13 23:59:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 23:52:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	6304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.837	136	20840	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	13238	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.408	188	29517	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	27036	0.400	ng/ul	0.00
23) Perylene-d12	24.049	264	24786	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	12196	1.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.421	152	9106	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.430	212	23258	0.233	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	7908	1.002	ng/ul#	89
5) Naphthalene	10.887	128	17549	0.277	ng/ul	100
7) 2-Methylnaphthalene	12.493	142	10869	0.275	ng/ul	100
8) 1-Methylnaphthalene	12.713	142	11688	0.291	ng/ul	100
10) Acenaphthylene	14.382	152	18851	0.289	ng/ul	99
11) Acenaphthene	14.725	153	12850	0.249	ng/ul	99
12) Fluorene	15.710	166	16335	0.279	ng/ul	98
14) Pentachlorophenol	17.053	266	4811	0.779	ng/ul#	100
15) Phenanthrene	17.446	178	29096	0.287	ng/ul	100
16) Anthracene	17.539	178	27387	0.315	ng/ul	100
19) Fluoranthene	19.463	202	34015	0.243	ng/ul	99
20) Pyrene	19.825	202	35284m	0.258	ng/ul	
21) Benzo(a)anthracene	21.573	228	32235	0.312	ng/ul	100
22) Chrysene	21.626	228	32493	0.287	ng/ul	100
24) Benzo(b)fluoranthene	23.295	252	33894	0.270	ng/ul	94
25) Benzo(k)fluoranthene	23.341	252	32539	0.245	ng/ul	97
26) Benzo(a)pyrene	23.938	252	29770	0.311	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.615	276	37094	0.326	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.635	278	29348	0.325	ng/ul	99
29) Benzo(g,h,i)perylene	27.403	276	30070	0.303	ng/ul	99

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

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