Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023326.D
Acq On : 21 Dec 2022 22:54
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 22 03:22:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	7729	0.400	ng/ul		0.00
4) Naphthalene-d8	10.815	136	25644	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.645	164	15624	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.390	188	36486	0.400	ng/ul		0.00
17) Chrysene-d12	21.581	240	26292	0.400	ng/ul	#	0.00
23) Perylene-d12	24.027	264	27555	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.344	96	43152	5.138	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.399	152	14088	0.355	ng/ul		0.00
18) Fluoranthene-d10	19.420	212	35448	0.373	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.368	152	292830	4.229	ng/ul		99
16) Anthracene	17.525	178	203033	2.060	ng/ul		99
19) Fluoranthene	19.448	202	1312166	10.288	ng/ul		100
20) Pyrene	19.815	202	1507344	11.723	ng/ul		98
21) Benzo(a)anthracene	21.563	228	1930497	18.859	ng/ul		97
22) Chrysene	21.616	228	2402643	23.080	ng/ul		98
24) Benzo(b)fluoranthene	23.288	252	3956582m	27.762	ng/ul		
25) Benzo(k)fluoranthene	23.329	252	1396400m	10.436	ng/ul		
26) Benzo(a)pyrene	23.925	252	1842913	16.331	ng/ul	#	89
27) Indeno(1,2,3-cd)pyrene	26.587	276	1261945	9.582	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.597	278	300544	2.941	ng/ul		98
29) Benzo(g,h,i)perylene	27.378	276	1004622	9.358	ng/ul		99

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

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