Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030165.D
Acq On : 29 Feb 2024 13:02
Operator : MA/JU
Sample : P1494-16MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH3W6MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/05/2024
Supervised By :Sohil Jodhani 03/05/2024

Quant Time: Mar 05 06:41:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 06:23:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	3952m	0.400	ng/ul	0.16
4) Naphthalene-d8	10.836	136	11033	0.400	ng/ul	0.17
9) Acenaphthene-d10	14.658	164	5266m	0.400	ng/ul	0.15
13) Phenanthrene-d10	17.401	188	9484m	0.400	ng/ul	0.13
17) Chrysene-d12	21.584	240	6766m	0.400	ng/ul	0.12
23) Perylene-d12	24.048	264	6150m	0.400	ng/ul	0.21
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.391	96	1637	0.332	ng/ul	0.07
6) 2-Methylnaphthalene-d10	12.425	152	4341	0.309	ng/ul	0.17
18) Fluoranthene-d10	19.423	212	12284m	0.552	ng/ul	0.12
Target Compounds						Qvalue
2) 1,4-Dioxane	3.424	88	4551	0.848	ng/ul	92
5) Naphthalene	10.885	128	12641	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.502	142	4957	0.278	ng/ul	98
8) 1-Methylnaphthalene	12.717	142	5294	0.292	ng/ul	99
10) Acenaphthylene	14.380	152	9521m	0.371	ng/ul	
11) Acenaphthene	14.718	153	8003m	0.410	ng/ul	
12) Fluorene	15.708	166	8283m	0.406	ng/ul	
14) Pentachlorophenol	17.051	266	2219m	1.049	ng/ul	
15) Phenanthrene	17.444	178	12643m	0.427	ng/ul	
16) Anthracene	17.536	178	11653m	0.468	ng/ul	
19) Fluoranthene	19.451	202	15289m	0.492	ng/ul	
20) Pyrene	19.813	202	15094	0.474	ng/ul	99
21) Benzo(a)anthracene	21.569	228	10702	0.439	ng/ul	99
22) Chrysene	21.622	228	14124m	0.529	ng/ul	
24) Benzo(b)fluoranthene	23.288	252	10974	0.474	ng/ul	99
25) Benzo(k)fluoranthene	23.343	252	12647m	0.493	ng/ul	
26) Benzo(a)pyrene	23.940	252	10096m	0.464	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.664	276	12661m	0.480	ng/ul	
28) Dibenzo(a,h)anthracene	26.708	278	10010m	0.483	ng/ul	
29) Benzo(g,h,i)perylene	27.466	276	11404m	0.476	ng/ul	

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

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