Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032847.D
Acq On : 19 Jul 2024 18:49
Operator : MA/JU
Sample : P3178-19MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT2MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 23:19:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	3618	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.305	136	11463	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.184	164	6140	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.948	188	10343	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	9031	0.400	ng/ul	#-0.01
23) Perylene-d12	23.354	264	11247	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	1753	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	4508	0.260	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	7308	0.248	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	4648	0.939	ng/ul	88
5) Naphthalene	10.354	128	16805	0.546	ng/ul	98
7) 2-Methylnaphthalene	11.982	142	7433	0.387	ng/ul	98
8) 1-Methylnaphthalene	12.202	142	6613	0.333	ng/ul	99
10) Acenaphthylene	13.906	152	7449	0.300	ng/ul	98
11) Acenaphthene	14.248	153	10949	0.534	ng/ul	99
12) Fluorene	15.252	166	11741	0.501	ng/ul	99
14) Pentachlorophenol	16.632	266	903	0.498	ng/ul	97
15) Phenanthrene	16.986	178	91551	3.250	ng/ul	99
16) Anthracene	17.088	178	19106	0.830	ng/ul	98
19) Fluoranthene	19.017	202	95651	2.605	ng/ul	98
20) Pyrene	19.384	202	78329	2.061	ng/ul	98
21) Benzo(a)anthracene	21.144	228	39703	1.381	ng/ul	98
22) Chrysene	21.197	228	39364	0.947	ng/ul	97
24) Benzo(b)fluoranthene	22.696	252	43231m	1.089	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	25007m	0.517	ng/ul	
26) Benzo(a)pyrene	23.260	252	34127	0.994	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.562	276	28027	0.603	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.566	278	12608	0.350	ng/ul#	85
29) Benzo(g,h,i)perylene	26.240	276	24675	0.635	ng/ul	96

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

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