Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020897.D
Acq On : 27 Jul 2022 13:46
Operator : CG/JU
Sample : N3871-17MS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBJ15MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022

Quant Time: Jul 27 18:08:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	8263	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	5130	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	10975	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	9850	0.400	ng/ul	-0.01
23) Perylene-d12	23.763	264	8103	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	852m	0.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	4504	0.359	ng/ul	-0.01
18) Fluoranthene-d10	19.248	212	13682	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	4296	1.474	ng/ul#	82
5) Naphthalene	10.656	128	7880	0.304	ng/ul	99
7) 2-Methylnaphthalene	12.284	142	5347	0.327	ng/ul	99
8) 1-Methylnaphthalene	12.503	142	5544	0.350	ng/ul	100
10) Acenaphthylene	14.183	152	8048	0.315	ng/ul	99
11) Acenaphthene	14.525	153	6344	0.308	ng/ul	99
12) Fluorene	15.515	166	7469	0.330	ng/ul	98
14) Pentachlorophenol	16.875	266	2079	1.258	ng/ul	99
15) Phenanthrene	17.255	178	13699	0.340	ng/ul	100
16) Anthracene	17.348	178	11515	0.357	ng/ul	100
19) Fluoranthene	19.281	202	16630	0.361	ng/ul	98
20) Pyrene	19.643	202	17257	0.359	ng/ul	100
21) Benzo(a)anthracene	21.401	228	13814	0.424	ng/ul	100
22) Chrysene	21.454	228	14950	0.357	ng/ul	99
24) Benzo(b)fluoranthene	23.053	252	13913	0.362	ng/ul	98
25) Benzo(k)fluoranthene	23.099	252	13691	0.345	ng/ul	99
26) Benzo(a)pyrene	23.658	252	12452	0.352	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.193	276	12825	0.344	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.206	278	10253	0.361	ng/ul	99
29) Benzo(g,h,i)perylene	26.931	276	11203	0.334	ng/ul	99

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

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