Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022412.D
Acq On : 31 Oct 2022 22:31
Operator : CG/JU
Sample : N5144-03DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK9DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/01/2022

Quant Time: Nov 01 01:12:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	15509	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	8492	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	16244	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	9395	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	6839	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	4837	0.786	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	1057	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	1762	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.805	128	7323	0.160	ng/ul	98
7) 2-Methylnaphthalene	12.428	142	5549	0.192	ng/ul	99
8) 1-Methylnaphthalene	12.642	142	4414	0.149	ng/ul	100
10) Acenaphthylene	14.323	152	1388	0.036	ng/ul#	80
12) Fluorene	15.650	166	939	0.025	ng/ul#	93
15) Phenanthrene	17.395	178	18853	0.346	ng/ul	100
16) Anthracene	17.488	178	3062	0.067	ng/ul#	93
19) Fluoranthene	19.421	202	28407	0.660	ng/ul	97
20) Pyrene	19.784	202	23262m	0.538	ng/ul	
21) Benzo(a)anthracene	21.538	228	10186	0.289	ng/ul	96
22) Chrysene	21.591	228	10749	0.288	ng/ul	97
24) Benzo(b)fluoranthene	23.251	252	12190m	0.355	ng/ul	
25) Benzo(k)fluoranthene	23.295	252	3803m	0.114	ng/ul	
26) Benzo(a)pyrene	23.888	252	7039	0.257	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.565	276	4875	0.143	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.578	278	1305	0.048	ng/ul#	47
29) Benzo(g,h,i)perylene	27.356	276	3806	0.137	ng/ul	91

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

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