Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016162.D
Acq On : 03 Sep 2021 06:49
Operator : CG/JU
Sample : M3472-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB9DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:26 AM

Quant Time: Sep 03 07:19:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2650	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	11060	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.503	164	6602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.252	188	13385	0.400	ng/ul	0.00
17) Chrysene-d12	21.438	240	13822	0.400	ng/ul	0.00
23) Perylene-d12	23.829	264	13623	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	2282	0.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	841	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	2045	0.055	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	21696	0.737	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	19772	1.029	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	15987	0.834	ng/ul	100
10) Acenaphthylene	14.225	152	2131	0.085	ng/ul#	76
12) Fluorene	15.553	166	1095	0.046	ng/ul#	83
15) Phenanthrene	17.294	178	23431	0.607	ng/ul	99
16) Anthracene	17.382	178	1441	0.043	ng/ul#	84
19) Fluoranthene	19.309	202	9758	0.212	ng/ul	99
20) Pyrene	19.672	202	13856	0.297	ng/ul	97
21) Benzo(a)anthracene	21.421	228	7294	0.173	ng/ul#	86
22) Chrysene	21.473	228	11862	0.248	ng/ul#	93
24) Benzo(b)fluoranthene	23.101	252	11945m	0.233	ng/ul	
25) Benzo(k)fluoranthene	23.145	252	3465m	0.067	ng/ul	
26) Benzo(a)pyrene	23.721	252	7241	0.167	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.303	276	4878	0.087	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.323	278	1652	0.036	ng/ul#	10
29) Benzo(g,h,i)perylene	27.067	276	6665	0.137	ng/ul#	85

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

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