Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080822\
Data File : BN021076.D
Acq On : 08 Aug 2022 22:45
Operator : CG/JU
Sample : N4069-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBJL3MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/09/2022
Supervised By :Sohil Jodhani 08/10/2022

Quant Time: Aug 09 13:53:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 23:08:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3115	0.400	ng/ul	0.01
4) Naphthalene-d8	10.596	136	10552	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.452	164	5912	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	12049	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	9384	0.400	ng/ul	-0.01
23) Perylene-d12	23.748	264	7128	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.177	96	16083m	4.036	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	12.197	152	6147	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	15345	0.530	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	2535	0.618	ng/ul	96
5) Naphthalene	10.646	128	11030	0.340	ng/ul	99
7) 2-Methylnaphthalene	12.268	142	6874	0.350	ng/ul	100
8) 1-Methylnaphthalene	12.488	142	7189	0.366	ng/ul	99
10) Acenaphthylene	14.170	152	10122	0.366	ng/ul	99
11) Acenaphthene	14.512	153	7835	0.343	ng/ul	99
12) Fluorene	15.507	166	9206	0.368	ng/ul	100
14) Pentachlorophenol	16.863	266	2490	1.340	ng/ul	99
15) Phenanthrene	17.243	178	16103	0.374	ng/ul	98
16) Anthracene	17.336	178	14287	0.428	ng/ul	98
19) Fluoranthene	19.272	202	17726	0.427	ng/ul	99
20) Pyrene	19.635	202	18517	0.432	ng/ul	96
21) Benzo(a)anthracene	21.392	228	13975	0.456	ng/ul	100
22) Chrysene	21.445	228	14437	0.358	ng/ul	99
24) Benzo(b)fluoranthene	23.040	252	12593	0.382	ng/ul	98
25) Benzo(k)fluoranthene	23.084	252	12119	0.348	ng/ul	99
26) Benzo(a)pyrene	23.643	252	11478	0.381	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.169	276	11289	0.314	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.186	278	9193	0.324	ng/ul	97
29) Benzo(g,h,i)perylene	26.907	276	9950	0.310	ng/ul	99

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

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