Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080822\
Data File : BN021075.D
Acq On : 08 Aug 2022 22:07
Operator : CG/JU
Sample : N4069-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBJL3MS

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

Quant Time: Aug 09 13:51:17 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	2762	0.400	ng/ul	0.01
4) Naphthalene-d8	10.596	136	9427	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.452	164	5337	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	10998	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	9086	0.400	ng/ul	-0.01
23) Perylene-d12	23.748	264	7192	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.177	96	13498m	3.820	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	12.196	152	5104	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	13119	0.468	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	2112	0.580	ng/ul	97
5) Naphthalene	10.646	128	8905	0.308	ng/ul	99
7) 2-Methylnaphthalene	12.268	142	5619	0.320	ng/ul	99
8) 1-Methylnaphthalene	12.488	142	5975	0.340	ng/ul	100
10) Acenaphthylene	14.170	152	8390	0.336	ng/ul	99
11) Acenaphthene	14.512	153	6515	0.316	ng/ul	99
12) Fluorene	15.507	166	7641	0.339	ng/ul	99
14) Pentachlorophenol	16.863	266	1968	1.160	ng/ul	98
15) Phenanthrene	17.243	178	13439	0.342	ng/ul	98
16) Anthracene	17.336	178	11736	0.385	ng/ul	98
19) Fluoranthene	19.272	202	15101	0.376	ng/ul	100
20) Pyrene	19.635	202	15732	0.379	ng/ul	95
21) Benzo(a)anthracene	21.392	228	12344	0.416	ng/ul	99
22) Chrysene	21.444	228	12968	0.332	ng/ul	99
24) Benzo(b)fluoranthene	23.037	252	11580	0.348	ng/ul	97
25) Benzo(k)fluoranthene	23.084	252	11333	0.323	ng/ul	98
26) Benzo(a)pyrene	23.645	252	10622	0.350	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.169	276	10278	0.283	ng/ul	99
28) Dibenzo(a,h)anthracene	26.185	278	8361	0.292	ng/ul	97
29) Benzo(g,h,i)perylene	26.907	276	9003	0.278	ng/ul	99

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

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