Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021006.D
Acq On : 05 Aug 2022 01:40
Operator : CG/JU
Sample : N4026-05MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 05 02:33:55 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 : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GBJG8MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	2412	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	10478	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	5881	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.206	188	11773	0.400	ng/ul	0.00
17) Chrysene-d12	21.410	240	9838	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	6124	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	6285m	2.037	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.202	152	5016	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	12471	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	7180	2.259	ng/ul#	85
5) Naphthalene	10.651	128	9654	0.300	ng/ul	99
7) 2-Methylnaphthalene	12.274	142	5817	0.298	ng/ul	99
8) 1-Methylnaphthalene	12.494	142	6293	0.322	ng/ul	100
10) Acenaphthylene	14.175	152	7944	0.289	ng/ul	99
11) Acenaphthene	14.517	153	6569	0.289	ng/ul	100
12) Fluorene	15.512	166	7467	0.300	ng/ul	99
14) Pentachlorophenol	16.872	266	1373	0.756	ng/ul	99
15) Phenanthrene	17.248	178	13209	0.314	ng/ul	99
16) Anthracene	17.345	178	10227	0.313	ng/ul	100
19) Fluoranthene	19.277	202	15872	0.365	ng/ul	99
20) Pyrene	19.640	202	16364	0.364	ng/ul	98
21) Benzo(a)anthracene	21.395	228	12103	0.377	ng/ul	99
22) Chrysene	21.448	228	14701	0.348	ng/ul	100
24) Benzo(b)fluoranthene	23.040	252	9306	0.328	ng/ul	98
25) Benzo(k)fluoranthene	23.087	252	9772	0.327	ng/ul	99
26) Benzo(a)pyrene	23.649	252	8441	0.326	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.176	276	9323	0.302	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.189	278	7480	0.307	ng/ul	99
29) Benzo(g,h,i)perylene	26.910	276	8367	0.304	ng/ul	99

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

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