Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032542.D
Acq On : 06 Jul 2024 12:24
Operator : MA/JU
Sample : P2982-02MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CT2MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:45:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.591	152	6099	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	18203	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.239	164	10463	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.995	188	21580	0.400	ng/ul	-0.01
17) Chrysene-d12	21.200	240	20785	0.400	ng/ul	0.00
23) Perylene-d12	23.412	264	28798	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	908	0.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	2102	0.077	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	6458	0.103	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	2565	0.332	ng/ul#	83
5) Naphthalene	10.415	128	9669	0.201	ng/ul	96
7) 2-Methylnaphthalene	12.043	142	4508	0.141	ng/ul	99
8) 1-Methylnaphthalene	12.263	142	4179	0.126	ng/ul	99
10) Acenaphthylene	13.962	152	22484	0.517	ng/ul	99
11) Acenaphthene	14.299	153	10710	0.317	ng/ul	98
12) Fluorene	15.299	166	12910	0.321	ng/ul	99
14) Pentachlorophenol	16.661	266	1198	0.245	ng/ul	93
15) Phenanthrene	17.033	178	261823	4.425	ng/ul	99
16) Anthracene	17.130	178	55909	1.059	ng/ul	99
19) Fluoranthene	19.059	202	693180	8.758	ng/ul	97
20) Pyrene	19.426	202	509277	6.157	ng/ul	99
21) Benzo(a)anthracene	21.182	228	316997	4.226	ng/ul	99
22) Chrysene	21.235	228	384115	4.665	ng/ul	97
24) Benzo(b)fluoranthene	22.748	252	568484m	4.544	ng/ul	
25) Benzo(k)fluoranthene	22.787	252	204523m	1.682	ng/ul	
26) Benzo(a)pyrene	23.316	252	196618	2.259	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.639	276	203251	1.491	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.643	278	76045	0.751	ng/ul	96
29) Benzo(g,h,i)perylene	26.327	276	28060	0.258	ng/ul#	87

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

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