Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024170.D
Acq On : 08 Mar 2023 16:11
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 09 01:04:21 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 01:03:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV243

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	9033	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	25292	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.693	164	12957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	26019	0.400	ng/ul	0.00
17) Chrysene-d12	21.624	240	18579	0.400	ng/ul	0.00
23) Perylene-d12	24.146	264	13996m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	3836	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	12638	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.459	212	22159	0.448	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	4116	0.381	ng/ul	97
5) Naphthalene	10.927	128	25385	0.402	ng/ul	100
7) 2-Methylnaphthalene	12.527	142	15883	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.747	142	15090	0.375	ng/ul	100
10) Acenaphthylene	14.411	152	21442	0.397	ng/ul	100
11) Acenaphthene	14.754	153	16694	0.401	ng/ul	99
12) Fluorene	15.739	166	18357	0.395	ng/ul	100
14) Pentachlorophenol	17.080	266	2457	0.340	ng/ul#	73
15) Phenanthrene	17.477	178	30223	0.406	ng/ul	100
16) Anthracene	17.569	178	25355	0.388	ng/ul	100
19) Fluoranthene	19.487	202	30761	0.416	ng/ul	97
20) Pyrene	19.850	202	31290	0.417	ng/ul	97
21) Benzo(a)anthracene	21.606	228	23609	0.389	ng/ul	100
22) Chrysene	21.665	228	25412	0.397	ng/ul	100
24) Benzo(b)fluoranthene	23.372	252	21927	0.410	ng/ul	99
25) Benzo(k)fluoranthene	23.424	252	22510	0.406	ng/ul	99
26) Benzo(a)pyrene	24.027	252	17682	0.385	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.784	276	18420	0.356	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.807	278	13827	0.351	ng/ul	99
29) Benzo(g,h,i)perylene	27.605	276	16536	0.368	ng/ul	100

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

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