Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026713.D
Acq On : 24 Jul 2023 14:39
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4376

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 24 15:17:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.836	152	2521	0.400	ng/ul		0.00
4) Naphthalene-d8	10.625	136	6537	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.467	164	4155	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.219	188	8002m	0.400	ng/ul		0.00
17) Chrysene-d12	21.417	240	5260	0.400	ng/ul	#	0.00
23) Perylene-d12	23.790	264	6899m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96	1102	0.332	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.220	152	4243m	0.477	ng/ul		0.00
18) Fluoranthene-d10	19.250	212	7577	0.416	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.229	88	1145	0.364	ng/ul	#	86
5) Naphthalene	10.675	128	7107	0.396	ng/ul		98
7) 2-Methylnaphthalene	12.297	142	4723m	0.464	ng/ul		
8) 1-Methylnaphthalene	12.511	142	4902	0.449	ng/ul		100
10) Acenaphthylene	14.189	152	8254	0.406	ng/ul		99
11) Acenaphthene	14.527	153	6082	0.392	ng/ul		99
12) Fluorene	15.522	166	6595	0.406	ng/ul		100
14) Pentachlorophenol	16.890	266	660	0.327	ng/ul		97
15) Phenanthrene	17.262	178	9163	0.360	ng/ul		99
16) Anthracene	17.354	178	8158	0.369	ng/ul		97
19) Fluoranthene	19.278	202	9894	0.401	ng/ul	#	94
20) Pyrene	19.646	202	10213	0.381	ng/ul	#	94
21) Benzo(a)anthracene	21.405	228	8073	0.418	ng/ul		98
22) Chrysene	21.455	228	8395	0.382	ng/ul		98
24) Benzo(b)fluoranthene	23.071	252	9083	0.338	ng/ul		96
25) Benzo(k)fluoranthene	23.118	252	9991	0.355	ng/ul		96
26) Benzo(a)pyrene	23.691	252	8812	0.368	ng/ul	#	91
27) Indeno(1,2,3-cd)pyrene	26.244	276	12597	0.402	ng/ul	#	76
28) Dibenzo(a,h)anthracene	26.261	278	9972	0.414	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.002	276	10690	0.386	ng/ul	#	89

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

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