Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046878.D
Acq On : 27 Jul 2024 21:57
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Jul 28 23:32:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4189

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	7758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	16602	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	10969	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	19654	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	10135	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	11522	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1323	0.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	10993	0.417	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	15886	0.481	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.126	88	1368	0.220	ng/ul	88
5) Naphthalene	10.271	128	17139	0.408	ng/ul	97
7) 2-Methylnaphthalene	11.899	142	12344	0.427	ng/ul	99
8) 1-Methylnaphthalene	12.119	142	12680	0.425	ng/ul	99
10) Acenaphthylene	13.827	152	20612	0.410	ng/ul	98
11) Acenaphthene	14.174	153	13570	0.398	ng/ul	99
12) Fluorene	15.168	166	15853	0.372	ng/ul	98
14) Pentachlorophenol	16.529	266	2574	0.289	ng/ul	97
15) Phenanthrene	16.909	178	21874	0.387	ng/ul	99
16) Anthracene	16.998	178	20895	0.397	ng/ul	99
19) Fluoranthene	18.937	202	21427	0.481	ng/ul	99
20) Pyrene	19.304	202	21456	0.466	ng/ul	99
21) Benzo(a)anthracene	21.061	228	17129	0.406	ng/ul	99
22) Chrysene	21.114	228	16376	0.382	ng/ul	99
24) Benzo(b)fluoranthene	22.575	252	17066	0.337	ng/ul	95
25) Benzo(k)fluoranthene	22.615	252	17206m	0.338	ng/ul	
26) Benzo(a)pyrene	23.112	252	14298	0.394	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.313	276	20512	0.367	ng/ul	95
28) Dibenzo(a,h)anthracene	25.323	278	15850	0.387	ng/ul#	95
29) Benzo(g,h,i)perylene	25.953	276	16655	0.338	ng/ul#	97

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

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