Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046819.D
Acq On : 26 Jul 2024 03:31
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 26 04:02:56 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 :
SSTD0.4184

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4144	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	11690	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	7157	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	15225	0.400	ng/ul	0.00
17) Chrysene-d12	21.081	240	8053	0.400	ng/ul	0.00
23) Perylene-d12	23.209	264	8141	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	977	0.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	7150	0.385	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	12844	0.490	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.130	88	1102	0.332	ng/ul	94
5) Naphthalene	10.277	128	11410	0.386	ng/ul	98
7) 2-Methylnaphthalene	11.904	142	8112	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	8541	0.406	ng/ul	99
10) Acenaphthylene	13.831	152	14248	0.435	ng/ul	99
11) Acenaphthene	14.178	153	9477	0.426	ng/ul	98
12) Fluorene	15.173	166	11112	0.400	ng/ul	98
14) Pentachlorophenol	16.533	266	1960	0.284	ng/ul	97
15) Phenanthrene	16.913	178	16607	0.380	ng/ul	99
16) Anthracene	17.002	178	15894	0.390	ng/ul	99
19) Fluoranthene	18.942	202	17616	0.498	ng/ul	100
20) Pyrene	19.304	202	17446	0.477	ng/ul	99
21) Benzo(a)anthracene	21.067	228	13139	0.392	ng/ul	99
22) Chrysene	21.119	228	12537	0.368	ng/ul	99
24) Benzo(b)fluoranthene	22.580	252	12084	0.338	ng/ul	94
25) Benzo(k)fluoranthene	22.621	252	12179m	0.338	ng/ul	
26) Benzo(a)pyrene	23.118	252	11127	0.434	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.319	276	14334	0.363	ng/ul	97
28) Dibenzo(a,h)anthracene	25.329	278	11252	0.389	ng/ul	98
29) Benzo(g,h,i)perylene	25.953	276	12010	0.345	ng/ul#	95

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

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