Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033185.D
Acq On : 02 Aug 2024 02:43
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4295

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 03:49:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	2163m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.322	136	6361	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.157	164	4156	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	8377	0.400	ng/ul	0.00
17) Chrysene-d12	21.151	240	7147	0.400	ng/ul	0.00
23) Perylene-d12	23.337	264	7177	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	1147	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.934	152	3581	0.345	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	8812	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.086	88	1319	0.423	ng/ul#	77
5) Naphthalene	10.372	128	6476	0.396	ng/ul	98
7) 2-Methylnaphthalene	12.011	142	3730	0.337	ng/ul	96
8) 1-Methylnaphthalene	12.198	142	4129	0.345	ng/ul	99
10) Acenaphthylene	13.893	152	6334	0.372	ng/ul	98
11) Acenaphthene	14.222	153	5481	0.428	ng/ul	99
12) Fluorene	15.253	166	5728	0.384	ng/ul	99
14) Pentachlorophenol	16.654	266	637	0.373	ng/ul	98
15) Phenanthrene	16.992	178	8612	0.383	ng/ul	99
16) Anthracene	17.106	178	6858	0.339	ng/ul	99
19) Fluoranthene	19.009	202	10962	0.466	ng/ul	99
20) Pyrene	19.376	202	11403	0.452	ng/ul	99
21) Benzo(a)anthracene	21.142	228	7917	0.325	ng/ul	99
22) Chrysene	21.189	228	12014	0.422	ng/ul	99
24) Benzo(b)fluoranthene	22.685	252	8042	0.384	ng/ul	95
25) Benzo(k)fluoranthene	22.729	252	11353	0.452	ng/ul#	94
26) Benzo(a)pyrene	23.264	252	7476	0.379	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.557	276	10610	0.354	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.557	278	8173	0.344	ng/ul	94
29) Benzo(g,h,i)perylene	26.228	276	8910	0.374	ng/ul	97

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

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