Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045911.D
Acq On : 08 Jun 2024 12:02
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4119

Quant Time: Jun 10 01:27:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	5837	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.242	136	19208	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	10942	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188	22566	0.400	ng/ul	0.00
17) Chrysene-d12	21.050	240	20049	0.400	ng/ul	0.00
23) Perylene-d12	23.157	264	22337	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	2584	0.389	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.842	152	10486	0.380	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	21990	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.096	88	2806	0.369	ng/ul	86
5) Naphthalene	10.292	128	19298	0.384	ng/ul	100
7) 2-Methylnaphthalene	11.914	142	12032	0.376	ng/ul	100
8) 1-Methylnaphthalene	12.134	142	13025	0.374	ng/ul	100
10) Acenaphthylene	13.835	152	19534	0.393	ng/ul	99
11) Acenaphthene	14.177	153	13927	0.381	ng/ul	99
12) Fluorene	15.172	166	15391	0.377	ng/ul	99
14) Pentachlorophenol	16.540	266	1787	0.424	ng/ul	98
15) Phenanthrene	16.899	178	23822	0.376	ng/ul	100
16) Anthracene	16.992	178	20942	0.388	ng/ul	99
19) Fluoranthene	18.917	202	29106	0.364	ng/ul	100
20) Pyrene	19.284	202	30792	0.369	ng/ul	96
21) Benzo(a)anthracene	21.032	228	28701	0.390	ng/ul	98
22) Chrysene	21.085	228	29467	0.368	ng/ul	100
24) Benzo(b)fluoranthene	22.531	252	28576	0.386	ng/ul	96
25) Benzo(k)fluoranthene	22.575	252	30664	0.377	ng/ul	97
26) Benzo(a)pyrene	23.066	252	28004	0.380	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.222	276	31122	0.327	ng/ul	97
28) Dibenzo(a,h)anthracene	25.236	278	24998	0.328	ng/ul	98
29) Benzo(g,h,i)perylene	25.850	276	25407	0.309	ng/ul	100

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

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