Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045974.D
Acq On : 11 Jun 2024 11:45
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4125

Quant Time: Jun 11 12:56:34 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 : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	4329	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	13934	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	7292	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.858	188	12711	0.400	ng/ul	0.00
17) Chrysene-d12	21.049	240	9957	0.400	ng/ul	0.00
23) Perylene-d12	23.153	264	12209	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	2220	0.450	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.838	152	7241	0.361	ng/ul	0.00
18) Fluoranthene-d10	18.886	212	11303	0.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.088	88	2383	0.422	ng/ul#	79
5) Naphthalene	10.287	128	13953	0.383	ng/ul	100
7) 2-Methylnaphthalene	11.915	142	8362	0.360	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	9076	0.359	ng/ul	99
10) Acenaphthylene	13.831	152	12778	0.385	ng/ul	99
11) Acenaphthene	14.169	153	9241	0.379	ng/ul	98
12) Fluorene	15.168	166	9544	0.350	ng/ul	100
14) Pentachlorophenol	16.542	266	993	0.418	ng/ul	98
15) Phenanthrene	16.896	178	13245	0.371	ng/ul	98
16) Anthracene	16.993	178	10408	0.342	ng/ul	99
19) Fluoranthene	18.918	202	15172	0.382	ng/ul	98
20) Pyrene	19.281	202	15787	0.381	ng/ul	97
21) Benzo(a)anthracene	21.032	228	13154	0.360	ng/ul	98
22) Chrysene	21.084	228	15524	0.390	ng/ul	99
24) Benzo(b)fluoranthene	22.533	252	15907	0.393	ng/ul	98
25) Benzo(k)fluoranthene	22.574	252	16686	0.375	ng/ul	99
26) Benzo(a)pyrene	23.063	252	15327	0.381	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.212	276	19935	0.383	ng/ul#	50
28) Dibenzo(a,h)anthracene	25.229	278	15525	0.373	ng/ul	97
29) Benzo(g,h,i)perylene	25.842	276	17561	0.391	ng/ul	98

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

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