Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049622.D
Acq On : 12 Feb 2025 17:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4139

Quant Time: Feb 14 14:33:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	5151	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	13279	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	7579	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	16233	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	11601	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	12175	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	2581	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	7798	0.427	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	15041	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	2717	0.434	ng/ul	93
5) Naphthalene	10.660	128	14139	0.430	ng/ul	100
7) 2-Methylnaphthalene	12.272	142	9048	0.422	ng/ul	100
8) 1-Methylnaphthalene	12.491	142	9087	0.418	ng/ul	99
10) Acenaphthylene	14.168	152	13749	0.427	ng/ul	99
11) Acenaphthene	14.515	153	9997	0.426	ng/ul	99
12) Fluorene	15.500	166	11403	0.426	ng/ul	100
14) Pentachlorophenol	16.840	266	1342	0.403	ng/ul	98
15) Phenanthrene	17.233	178	18501	0.426	ng/ul	99
16) Anthracene	17.321	178	16748	0.421	ng/ul	99
19) Fluoranthene	19.247	202	20337	0.425	ng/ul	99
20) Pyrene	19.610	202	20707	0.419	ng/ul	99
21) Benzo(a)anthracene	21.354	228	16015	0.403	ng/ul	99
22) Chrysene	21.406	228	17766	0.422	ng/ul	99
24) Benzo(b)fluoranthene	22.967	252	17103	0.422	ng/ul	99
25) Benzo(k)fluoranthene	23.011	252	19276	0.422	ng/ul	99
26) Benzo(a)pyrene	23.554	252	15562	0.425	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.984	276	21644	0.417	ng/ul	99
28) Dibenzo(a,h)anthracene	26.001	278	16377	0.415	ng/ul	100
29) Benzo(g,h,i)perylene	26.688	276	17530	0.421	ng/ul	99

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

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