Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022124\
Data File : BM044256.D
Acq On : 23 Feb 2024 01:26
Operator : MA/JU
Sample : P1493-22MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3W7MSD

Quant Time: Feb 23 01:58:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	4313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	12502	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	5455	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	11589	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240	10594	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	11645	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	1715	0.281	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	6377	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	14298	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	5093	0.834	ng/ul#	83
5) Naphthalene	10.749	128	14181	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.365	142	8092	0.353	ng/ul	98
8) 1-Methylnaphthalene	12.585	142	8369	0.361	ng/ul	100
10) Acenaphthylene	14.265	152	11744	0.392	ng/ul	99
11) Acenaphthene	14.603	153	8398	0.386	ng/ul	99
12) Fluorene	15.602	166	8748	0.357	ng/ul	97
14) Pentachlorophenol	16.942	266	3207	0.773	ng/ul	99
15) Phenanthrene	17.339	178	15123	0.412	ng/ul	99
16) Anthracene	17.436	178	15346	0.422	ng/ul	99
19) Fluoranthene	19.359	202	20640	0.427	ng/ul	97
20) Pyrene	19.721	202	21935	0.432	ng/ul	96
21) Benzo(a)anthracene	21.485	228	19090	0.393	ng/ul	99
22) Chrysene	21.535	228	22970	0.439	ng/ul	99
24) Benzo(b)fluoranthene	23.162	252	21007	0.437	ng/ul	97
25) Benzo(k)fluoranthene	23.212	252	24191	0.464	ng/ul	97
26) Benzo(a)pyrene	23.785	252	19178	0.429	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.376	276	23470	0.413	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.420	278	18495	0.413	ng/ul	97
29) Benzo(g,h,i)perylene	27.134	276	21156	0.421	ng/ul	98

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

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