Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040751.D
Acq On : 08 Jul 2023 22:16
Operator : MA/JU
Sample : 03348-08MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBTY3MSD

Quant Time: Jul 08 23:33:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 08 22:50:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	4852	0.400	ng/ul	0.00
4) Naphthalene-d8	10.696	136	17498	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.536	164	8071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.286	188	14692	0.400	ng/ul	-0.01
17) Chrysene-d12	21.477	240	8850	0.400	ng/ul	-0.01
23) Perylene-d12	23.868	264	7525	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	13997	1.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	8957	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	13469	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	10800	1.392	ng/ul	92
5) Naphthalene	10.746	128	17140	0.355	ng/ul	99
7) 2-Methylnaphthalene	12.363	142	10239	0.361	ng/ul	98
8) 1-Methylnaphthalene	12.583	142	9919	0.350	ng/ul	100
10) Acenaphthylene	14.259	152	15303	0.424	ng/ul	98
11) Acenaphthene	14.601	153	10806	0.355	ng/ul	99
12) Fluorene	15.587	166	12031	0.370	ng/ul	99
14) Pentachlorophenol	16.949	266	1630	0.576	ng/ul	94
15) Phenanthrene	17.328	178	17153	0.376	ng/ul	99
16) Anthracene	17.421	178	18020	0.470	ng/ul	98
19) Fluoranthene	19.348	202	17162	0.457	ng/ul	98
20) Pyrene	19.710	202	18170	0.451	ng/ul#	94
21) Benzo(a)anthracene	21.463	228	12628	0.422	ng/ul	99
22) Chrysene	21.512	228	13083	0.383	ng/ul	98
24) Benzo(b)fluoranthene	23.137	252	11672	0.401	ng/ul	90
25) Benzo(k)fluoranthene	23.187	252	12460	0.434	ng/ul#	90
26) Benzo(a)pyrene	23.766	252	10805	0.412	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.357	276	13874	0.380	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.374	278	10993	0.384	ng/ul	92
29) Benzo(g,h,i)perylene	27.122	276	11868	0.371	ng/ul	96

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

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