Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040782.D
Acq On : 09 Jul 2023 18:52
Operator : MA/JU
Sample : 03348-07MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBTY3MS

Quant Time: Jul 10 00:47:04 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 : Sun Jul 09 14:07:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	4567	0.400	ng/ul	0.00
4) Naphthalene-d8	10.693	136	16559	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	7317	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.287	188	12565	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	10135	0.400	ng/ul	0.00
23) Perylene-d12	23.867	264	9123	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	3668	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.282	152	6493	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	10035	0.309	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	9163	1.255	ng/ul	90
5) Naphthalene	10.742	128	13273	0.291	ng/ul	99
7) 2-Methylnaphthalene	12.353	142	7527	0.281	ng/ul	97
8) 1-Methylnaphthalene	12.573	142	7195	0.268	ng/ul	99
10) Acenaphthylene	14.255	152	9041	0.277	ng/ul	97
11) Acenaphthene	14.593	153	7723	0.280	ng/ul	98
12) Fluorene	15.583	166	8152	0.277	ng/ul	98
14) Pentachlorophenol	16.945	266	791	0.327	ng/ul	95
15) Phenanthrene	17.325	178	11677	0.299	ng/ul	98
16) Anthracene	17.418	178	11708	0.357	ng/ul	95
19) Fluoranthene	19.344	202	12516	0.291	ng/ul	96
20) Pyrene	19.707	202	13611	0.295	ng/ul	97
21) Benzo(a)anthracene	21.458	228	10140	0.296	ng/ul	98
22) Chrysene	21.511	228	11309	0.289	ng/ul	98
24) Benzo(b)fluoranthene	23.136	252	9720	0.275	ng/ul#	65
25) Benzo(k)fluoranthene	23.183	252	11051	0.318	ng/ul#	66
26) Benzo(a)pyrene	23.761	252	8972	0.282	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.349	276	11558	0.261	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.362	278	9093	0.262	ng/ul#	82
29) Benzo(g,h,i)perylene	27.110	276	9929	0.256	ng/ul	94

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

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