Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040707.D
Acq On : 07 Jul 2023 10:41
Operator : MA/JU
Sample : PB153638BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS638

Quant Time: Jul 07 13:34:39 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 : Fri Jul 07 10:22:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	4867	0.400	ng/ul	0.00
4) Naphthalene-d8	10.707	136	17762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	8120	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	14059	0.400	ng/ul	0.00
17) Chrysene-d12	21.489	240	8868	0.400	ng/ul	0.00
23) Perylene-d12	23.892	264	8178	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	4483	0.586	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.302	152	7458	0.300	ng/ul	0.00
18) Fluoranthene-d10	19.329	212	9616	0.338	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	10625	1.365	ng/ul	90
5) Naphthalene	10.757	128	14291	0.292	ng/ul	98
7) 2-Methylnaphthalene	12.374	142	8441	0.293	ng/ul	98
8) 1-Methylnaphthalene	12.588	142	7828	0.272	ng/ul	97
10) Acenaphthylene	14.268	152	11236	0.310	ng/ul	97
11) Acenaphthene	14.606	153	9609	0.314	ng/ul	97
12) Fluorene	15.600	166	11491	0.351	ng/ul	99
14) Pentachlorophenol	16.957	266	810	0.299	ng/ul	91
15) Phenanthrene	17.341	178	17987	0.412	ng/ul	99
16) Anthracene	17.434	178	15817	0.431	ng/ul	98
19) Fluoranthene	19.361	202	19522	0.518	ng/ul	98
20) Pyrene	19.719	202	20250	0.501	ng/ul	97
21) Benzo(a)anthracene	21.471	228	15207	0.507	ng/ul	100
22) Chrysene	21.524	228	17184	0.502	ng/ul	100
24) Benzo(b)fluoranthene	23.155	252	17309	0.547	ng/ul	98
25) Benzo(k)fluoranthene	23.205	252	16902	0.542	ng/ul	99
26) Benzo(a)pyrene	23.784	252	14323	0.502	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.377	276	20034	0.505	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.394	278	15685	0.505	ng/ul	97
29) Benzo(g,h,i)perylene	27.145	276	17825	0.512	ng/ul	99

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

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