Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
Data File : BM041756.D
Acq On : 09 Sep 2023 19:19
Operator : MA/JU
Sample : 04247-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHAS6

Quant Time: Sep 09 23:33:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	66	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.807	136	85	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	31	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.384	188	44	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	20	0.400	ng/ul	# 0.00
23) Perylene-d12	23.962	264	3	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.427	96	328	3.252	ng/ul	0.03
6) 2-Methylnaphthalene-d10	12.385	152	37	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	30	0.309	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.436	88	8	0.076	ng/ul#	16
5) Naphthalene	10.851	128	23	0.082	ng/ul#	1
7) 2-Methylnaphthalene	12.462	142	8	0.050	ng/ul	84
8) 1-Methylnaphthalene	12.737	142	5	0.031	ng/ul	93
10) Acenaphthylene	14.347	152	7	0.037	ng/ul#	1
11) Acenaphthene	14.685	153	8	0.054	ng/ul#	72
12) Fluorene	15.684	166	13	0.078	ng/ul#	52
14) Pentachlorophenol	16.995	266	1	0.057	ng/ul#	1
15) Phenanthrene	17.426	178	31	0.167	ng/ul#	1
16) Anthracene	17.523	178	20	0.126	ng/ul#	1
19) Fluoranthene	19.431	202	23	0.097	ng/ul#	1
20) Pyrene	19.799	202	17	0.073	ng/ul#	1
21) Benzo(a)anthracene	21.530	228	13	0.080	ng/ul#	1
22) Chrysene	21.589	228	16	0.091	ng/ul#	1
24) Benzo(b)fluoranthene	23.219	252	32	1.192	ng/ul#	1
25) Benzo(k)fluoranthene	23.263	252	13	0.495	ng/ul#	1
26) Benzo(a)pyrene	23.851	252	14	0.642	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.471	276	5	0.167	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.481	278	2	0.095	ng/ul#	1
29) Benzo(g,h,i)perylene	27.270	276	1	0.038	ng/ul#	1

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

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