Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
Data File : BM041767.D
Acq On : 10 Sep 2023 02:10
Operator : MA/JU
Sample : 04247-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBJ55

Quant Time: Sep 10 04:53:10 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	685	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.807	136	1452	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.629	164	575	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.379	188	1013	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.547	240	308	0.400	ng/ul	# 0.00
23) Perylene-d12	23.968	264	360	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	4593	4.387	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.385	152	571	0.306	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	544	0.364	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.856	128	124	0.026	ng/ul#	1
7) 2-Methylnaphthalene	12.456	142	75	0.028	ng/ul	94
8) 1-Methylnaphthalene	12.682	142	57	0.021	ng/ul	82
15) Phenanthrene	17.421	178	220	0.051	ng/ul#	41
16) Anthracene	17.514	178	243	0.066	ng/ul#	37
19) Fluoranthene	19.431	202	397	0.109	ng/ul#	62
20) Pyrene	19.794	202	440	0.122	ng/ul#	53
21) Benzo(a)anthracene	21.530	228	361	0.144	ng/ul#	76
22) Chrysene	21.583	228	409	0.151	ng/ul#	79
24) Benzo(b)fluoranthene	23.222	252	419	0.130	ng/ul#	1
25) Benzo(k)fluoranthene	23.269	252	346	0.110	ng/ul#	1
26) Benzo(a)pyrene	23.854	252	270	0.103	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.481	276	365	0.102	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.508	278	235	0.093	ng/ul#	1
29) Benzo(g,h,i)perylene	27.259	276	329	0.103	ng/ul#	18

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

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