Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032504.D
Acq On : 05 Jul 2024 11:23
Operator : MA/JU
Sample : P3010-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4DP7

Quant Time: Jul 05 11:56:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	4954	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	15089	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.244	164	7909	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	14231	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.206	240	12524	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	15360	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2003	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	5073	0.224	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	10660	0.283	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.415	128	547713	13.716	ng/ul	99
10) Acenaphthylene	13.962	152	440805	13.401	ng/ul	99
11) Acenaphthene	14.304	153	342432	13.413	ng/ul	98
12) Fluorene	15.299	166	100721	3.311	ng/ul	99
15) Phenanthrene	17.041	178	220115	5.642	ng/ul	99
16) Anthracene	17.134	178	289726	8.325	ng/ul	99
19) Fluoranthene	19.069	202	418559	8.777	ng/ul	99
20) Pyrene	19.436	202	135966	2.728	ng/ul	99
21) Benzo(a)anthracene	21.191	228	262733	5.812	ng/ul	100
22) Chrysene	21.244	228	97907	1.973	ng/ul	99
24) Benzo(b)fluoranthene	22.757	252	315078	4.721	ng/ul	93
25) Benzo(k)fluoranthene	22.798	252	292410	4.510	ng/ul	94
26) Benzo(a)pyrene	23.327	252	156651	3.374	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.656	276	184573	2.539	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.666	278	50658	0.938	ng/ul#	94
29) Benzo(g,h,i)perylene	26.347	276	327016	5.647	ng/ul	97

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

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