Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044102.D
Acq On : 15 Feb 2024 15:30
Operator : MA/JU
Sample : P1329-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FK9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 15 16:14:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5132	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	17395	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	9613	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	21464m	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	18157m	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	24051m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	35854	4.933	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	7428	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	17619m	0.325	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.754	128	1136	0.022	ng/ul#	77
7) 2-Methylnaphthalene	12.371	142	1658	0.052	ng/ul	98
8) 1-Methylnaphthalene	12.591	142	991	0.031	ng/ul	98
11) Acenaphthene	14.608	153	896	0.023	ng/ul	96
14) Pentachlorophenol	16.943	266	285	0.037	ng/ul	93
15) Phenanthrene	17.339	178	20741	0.305	ng/ul	99
16) Anthracene	17.428	178	4306m	0.064	ng/ul	
19) Fluoranthene	19.360	202	66630m	0.805	ng/ul	
20) Pyrene	19.722	202	52260m	0.600	ng/ul	
21) Benzo(a)anthracene	21.481	228	36269m	0.436	ng/ul	
22) Chrysene	21.534	228	38840m	0.433	ng/ul	
24) Benzo(b)fluoranthene	23.162	252	63436	0.639	ng/ul	86
25) Benzo(k)fluoranthene	23.209	252	24841m	0.231	ng/ul	
26) Benzo(a)pyrene	23.785	252	40023	0.434	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.362	276	32186	0.274	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.389	278	7618	0.082	ng/ul#	61
29) Benzo(g,h,i)perylene	27.127	276	32284	0.311	ng/ul	95

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

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