Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046647.D
Acq On : 16 Jul 2024 23:47
Operator : MA/JU
Sample : P3101-02DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jul 17 00:54:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CD6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152	2698	0.400	ng/ul		0.00
4) Naphthalene-d8	10.260	136	7520	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.141	164	5264	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.896	188	11474	0.400	ng/ul		0.00
17) Chrysene-d12	21.102	240	8488	0.400	ng/ul		0.00
23) Perylene-d12	23.241	264	9608	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	1946	0.878	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.860	152	938	0.077	ng/ul		0.00
18) Fluoranthene-d10	18.937	212	2349	0.091	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.304	128	2541	0.133	ng/ul		97
7) 2-Methylnaphthalene	11.932	142	1229	0.091	ng/ul		99
8) 1-Methylnaphthalene	12.157	142	930	0.068	ng/ul		95
10) Acenaphthylene	13.859	152	10030	0.419	ng/ul		98
11) Acenaphthene	14.206	153	4065	0.253	ng/ul		96
12) Fluorene	15.201	166	5310	0.267	ng/ul		98
14) Pentachlorophenol	16.554	266	130	0.022	ng/ul	#	83
15) Phenanthrene	16.939	178	119868	3.661	ng/ul		98
16) Anthracene	17.027	178	24571	0.769	ng/ul		99
19) Fluoranthene	18.965	202	254807	7.309	ng/ul		99
20) Pyrene	19.327	202	177752	4.709	ng/ul		99
21) Benzo(a)anthracene	21.087	228	106305	2.831	ng/ul		97
22) Chrysene	21.137	228	115870	3.189	ng/ul		98
24) Benzo(b)fluoranthene	22.610	252	163395m	4.258	ng/ul		
25) Benzo(k)fluoranthene	22.645	252	56434m	1.498	ng/ul		
26) Benzo(a)pyrene	23.148	252	58583m	1.855	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.360	276	61946	1.289	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.370	278	19808	0.521	ng/ul	#	93
29) Benzo(g,h,i)perylene	26.003	276	9054	0.236	ng/ul	#	86

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

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