Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046626.D
Acq On : 16 Jul 2024 10:09
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 16 10:53:11 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 :
A4CD6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
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	3428	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	9580	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	6701	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	15662m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9403	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	11479	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	8972	3.185	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	4265	0.276	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	10528	0.368	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.309	128	11573	0.475	ng/ul	97
7) 2-Methylnaphthalene	11.937	142	5631	0.329	ng/ul	99
8) 1-Methylnaphthalene	12.157	142	4347	0.249	ng/ul	100
10) Acenaphthylene	13.864	152	40240	1.319	ng/ul	96
11) Acenaphthene	14.206	153	17985	0.880	ng/ul	97
12) Fluorene	15.205	166	24096	0.953	ng/ul	99
14) Pentachlorophenol	16.554	266	498	0.063	ng/ul	97
15) Phenanthrene	16.938	178	535995	11.993	ng/ul	98
16) Anthracene	17.031	178	106409	2.440	ng/ul	97
19) Fluoranthene	18.969	202	1098357	28.438	ng/ul	99
20) Pyrene	19.332	202	734809	17.572	ng/ul	99
21) Benzo(a)anthracene	21.090	228	431107	10.364	ng/ul	97
22) Chrysene	21.143	228	474728	11.795	ng/ul	99
24) Benzo(b)fluoranthene	22.615	252	689200m	15.032	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	219168m	4.869	ng/ul	
26) Benzo(a)pyrene	23.156	252	235688	6.246	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.369	276	246783	4.297	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.383	278	78844	1.734	ng/ul	98
29) Benzo(g,h,i)perylene	26.013	276	35887	0.783	ng/ul#	95

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

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