Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046767.D
Acq On : 23 Jul 2024 03:08
Operator : MA/JU
Sample : P3201-13DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 23 03:38:04 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 : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CH7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	3308	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	8455	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.123	164	5131	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.880	188	10511	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240	8682	0.400	ng/ul	0.00
23) Perylene-d12	23.218	264	9890	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	1118	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.833	152	388	0.028	ng/ul	-0.02
18) Fluoranthene-d10	18.918	212	814	0.031	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.288	128	518	0.024	ng/ul#	68
10) Acenaphthylene	13.841	152	1092	0.047	ng/ul#	92
11) Acenaphthene	14.188	153	937	0.060	ng/ul	97
12) Fluorene	15.182	166	1121	0.058	ng/ul#	91
15) Phenanthrene	16.922	178	21938	0.731	ng/ul	98
16) Anthracene	17.010	178	3904	0.133	ng/ul	95
19) Fluoranthene	18.951	202	42811	1.200	ng/ul	99
20) Pyrene	19.313	202	29016	0.752	ng/ul	99
21) Benzo(a)anthracene	21.070	228	16859	0.439	ng/ul	99
22) Chrysene	21.122	228	18868	0.508	ng/ul	98
24) Benzo(b)fluoranthene	22.589	252	26197m	0.663	ng/ul	
25) Benzo(k)fluoranthene	22.624	252	10897m	0.281	ng/ul	
26) Benzo(a)pyrene	23.124	252	9647	0.297	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.326	276	10520	0.213	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.336	278	3425	0.087	ng/ul#	69
29) Benzo(g,h,i)perylene	25.967	276	1663	0.042	ng/ul#	61

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

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