Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046401.D
Acq On : 06 Jul 2024 03:36
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 06 04:06:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4B98

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	10329	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	30101	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	17888	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	35990	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	15715	0.400	ng/ul	# 0.00
23) Perylene-d12	23.297	264	19130	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	27591	2.586	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	9394	0.211	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	16809	0.305	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.348	128	29844	0.373	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	12301	0.228	ng/ul	98
8) 1-Methylnaphthalene	12.196	142	11690	0.210	ng/ul	98
10) Acenaphthylene	13.896	152	144997	1.597	ng/ul	99
11) Acenaphthene	14.243	153	46486	0.785	ng/ul	99
12) Fluorene	15.238	166	75689	1.083	ng/ul	99
14) Pentachlorophenol	16.584	266	336	0.032	ng/ul	97
15) Phenanthrene	16.972	178	1372356	12.733	ng/ul	99
16) Anthracene	17.065	178	352793	3.375	ng/ul	100
19) Fluoranthene	19.002	202	2542727	32.010	ng/ul	99
20) Pyrene	19.365	202	2043617	25.004	ng/ul	96
21) Benzo(a)anthracene	21.122	228	1089533	15.517	ng/ul	97
22) Chrysene	21.175	228	984984	14.109	ng/ul	98
24) Benzo(b)fluoranthene	22.659	252	1144763m	14.076	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	392840m	4.785	ng/ul	
26) Benzo(a)pyrene	23.203	252	477265	7.424	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.437	276	390162	4.493	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.454	278	130085	1.936	ng/ul	97
29) Benzo(g,h,i)perylene	26.084	276	59848	0.864	ng/ul	97

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

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