Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044178.D
Acq On : 19 Feb 2024 15:18
Operator : MA/JU
Sample : P1352-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 19 15:49:05 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

Instrument :
BNA_M
ClientSampleId :
C0FN3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	6478	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	19688	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.538	164	9553	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	20069m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	13497m	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	19685m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	43912	4.787	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	7662	0.278	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	14650m	0.364	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.749	128	4265	0.073	ng/ul#	87
7) 2-Methylnaphthalene	12.365	142	2324	0.064	ng/ul	94
8) 1-Methylnaphthalene	12.580	142	2619	0.072	ng/ul	93
10) Acenaphthylene	14.261	152	8980	0.171	ng/ul#	92
11) Acenaphthene	14.603	153	37134	0.976	ng/ul	99
12) Fluorene	15.593	166	31405	0.732	ng/ul	97
14) Pentachlorophenol	16.938	266	178	0.025	ng/ul	91
15) Phenanthrene	17.334	178	1295143m	20.362	ng/ul	
16) Anthracene	17.427	178	222723	3.539	ng/ul	99
19) Fluoranthene	19.359	202	4475286m	72.730	ng/ul	
20) Pyrene	19.721	202	3618561	55.919	ng/ul#	91
21) Benzo(a)anthracene	21.482	228	2296781m	37.158	ng/ul	
22) Chrysene	21.535	228	2338806m	35.095	ng/ul	
24) Benzo(b)fluoranthene	23.169	252	3022130m	37.202	ng/ul	
25) Benzo(k)fluoranthene	23.210	252	1170718m	13.276	ng/ul	
26) Benzo(a)pyrene	23.786	252	1251309m	16.572	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.363	276	960143m	9.987	ng/ul	
28) Dibenzo(a,h)anthracene	26.380	278	340544m	4.499	ng/ul	
29) Benzo(g,h,i)perylene	27.118	276	77526m	0.912	ng/ul	

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

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