Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049105.D
Acq On : 20 Dec 2024 18:01
Operator : RC/JU
Sample : P5265-20MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 20 22:10:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E28Y9MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	6626	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	21164	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.195	164	12271	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	25713	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	21566	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	22974	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	2581	0.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	6314	0.222	ng/ul	0.00
18) Fluoranthene-d10	18.978	212	18603	0.304	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	7865	0.881	ng/ul#	87
5) Naphthalene	10.374	128	13136	0.248	ng/ul	98
7) 2-Methylnaphthalene	11.997	142	9414	0.280	ng/ul	99
8) 1-Methylnaphthalene	12.217	142	9361	0.272	ng/ul	99
10) Acenaphthylene	13.913	152	17726	0.349	ng/ul	99
11) Acenaphthene	14.256	153	10551	0.284	ng/ul	99
12) Fluorene	15.250	166	12734	0.304	ng/ul	100
14) Pentachlorophenol	16.600	266	2761	0.388	ng/ul	97
15) Phenanthrene	16.984	178	97850	1.457	ng/ul	98
16) Anthracene	17.077	178	30334	0.492	ng/ul	99
19) Fluoranthene	19.010	202	161747	2.074	ng/ul	98
20) Pyrene	19.373	202	138523	1.666	ng/ul	100
21) Benzo(a)anthracene	21.132	228	80624	1.075	ng/ul	99
22) Chrysene	21.181	228	77378	0.961	ng/ul	98
24) Benzo(b)fluoranthene	22.663	252	90135	1.228	ng/ul	95
25) Benzo(k)fluoranthene	22.704	252	44936	0.558	ng/ul	99
26) Benzo(a)pyrene	23.209	252	63931m	0.908	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.441	276	57462	0.577	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.461	278	28857	0.373	ng/ul	98
29) Benzo(g,h,i)perylene	26.095	276	53515	0.668	ng/ul	99

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

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