Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036225.D
Acq On : 03 Feb 2025 12:44
Operator : RC/JU
Sample : Q1148-03DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 03 13:06:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
XA172DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	3009	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	7408	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	4463	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	9050	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.368	240	7641	0.400	ng/ul	0.00
23) Perylene-d12	23.663	264	7610	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	120	0.036	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	269	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.207	212	592	0.028	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.628	128	13012	0.638	ng/ul	98
10) Acenaphthylene	14.150	152	14143	0.672	ng/ul	98
11) Acenaphthene	14.493	153	19039	1.230	ng/ul	97
12) Fluorene	15.483	166	10872	0.636	ng/ul	98
15) Phenanthrene	17.218	178	30639	1.156	ng/ul	97
16) Anthracene	17.310	178	25782	1.047	ng/ul	98
19) Fluoranthene	19.235	202	20136	0.693	ng/ul	96
20) Pyrene	19.602	202	8908	0.294	ng/ul	97
21) Benzo(a)anthracene	21.351	228	2500m	0.092	ng/ul	
22) Chrysene	21.403	228	7202	0.258	ng/ul	99
24) Benzo(b)fluoranthene	22.967	252	6637	0.261	ng/ul#	76
25) Benzo(k)fluoranthene	23.014	252	5503	0.206	ng/ul#	73
26) Benzo(a)pyrene	23.560	252	8625	0.376	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.994	276	10211	0.337	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.011	278	9794	0.419	ng/ul	96
29) Benzo(g,h,i)perylene	26.712	276	7307	0.310	ng/ul	95

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

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