Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036226.D
Acq On : 03 Feb 2025 13:20
Operator : RC/JU
Sample : Q1248-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 03 13:46:14 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 :
A6318

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	3541	0.400	ng/ul		0.00
4) Naphthalene-d8	10.579	136	8486	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.429	164	5024	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.176	188	9883m	0.400	ng/ul		0.00
17) Chrysene-d12	21.366	240	8560	0.400	ng/ul	#	0.00
23) Perylene-d12	23.657	264	8903m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96	12095	3.120	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.173	152	2439	0.228	ng/ul		0.00
18) Fluoranthene-d10	19.208	212	6465	0.275	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.628	128	142797	6.108	ng/ul		97
10) Acenaphthylene	14.146	152	152197	6.427	ng/ul		96
11) Acenaphthene	14.493	153	190534	10.932	ng/ul		96
12) Fluorene	15.479	166	116235	6.038	ng/ul		99
15) Phenanthrene	17.218	178	343221	11.860	ng/ul		97
16) Anthracene	17.307	178	311993	11.599	ng/ul		98
19) Fluoranthene	19.236	202	244414	7.513	ng/ul		99
20) Pyrene	19.598	202	108665	3.200	ng/ul		95
21) Benzo(a)anthracene	21.348	228	30637	1.003	ng/ul		99
22) Chrysene	21.401	228	88735	2.843	ng/ul		100
24) Benzo(b)fluoranthene	22.968	252	90054	3.031	ng/ul		97
25) Benzo(k)fluoranthene	23.011	252	72980	2.336	ng/ul		95
26) Benzo(a)pyrene	23.561	252	119618	4.457	ng/ul		91
27) Indeno(1,2,3-cd)pyrene	25.995	276	153273	4.319	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.008	278	146038	5.339	ng/ul		94
29) Benzo(g,h,i)perylene	26.702	276	109679	3.979	ng/ul		96

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

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