Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035002.D
Acq On : 11 Nov 2024 13:24
Operator : RC/JU
Sample : P4636-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 11 13:56:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CC0Q9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	3013	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	7614	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	5097	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	11053m	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240	9698	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264	9960m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	10066	3.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	2764	0.237	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212	6752	0.271	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.377	128	444	0.023	ng/ul#	70
15) Phenanthrene	16.988	178	2867	0.097	ng/ul	96
19) Fluoranthene	19.009	202	4882	0.151	ng/ul#	93
20) Pyrene	19.372	202	5304m	0.158	ng/ul	
21) Benzo(a)anthracene	21.125	228	2753m	0.078	ng/ul	
22) Chrysene	21.178	228	3661m	0.102	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	5445m	0.155	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	2299m	0.063	ng/ul	
26) Benzo(a)pyrene	23.215	252	3252m	0.104	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.453	276	2892m	0.076	ng/ul	
28) Dibenzo(a,h)anthracene	25.463	278	718m	0.024	ng/ul	
29) Benzo(g,h,i)perylene	26.114	276	2889m	0.099	ng/ul	

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

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