Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035564.D
Acq On : 11 Dec 2024 13:40
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 11 14:47:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHK72MS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	2277	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	6546	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	4484	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9911	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240	8456	0.400	ng/ul	0.00
23) Perylene-d12	23.051	264	8882	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	586	0.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	3650	0.380	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	10860	0.466	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.993	88	1793	0.794	ng/ul#	83
5) Naphthalene	10.086	128	6506	0.395	ng/ul	99
7) 2-Methylnaphthalene	11.714	142	4069	0.356	ng/ul	98
8) 1-Methylnaphthalene	11.939	142	4116	0.357	ng/ul	98
10) Acenaphthylene	13.662	152	6319	0.355	ng/ul	99
11) Acenaphthene	14.014	153	4883	0.359	ng/ul	99
12) Fluorene	15.013	166	5790	0.362	ng/ul	97
14) Pentachlorophenol	16.379	266	1584	0.686	ng/ul	99
15) Phenanthrene	16.759	178	10231	0.390	ng/ul	100
16) Anthracene	16.848	178	9163	0.377	ng/ul	100
19) Fluoranthene	18.800	202	12573	0.427	ng/ul	97
20) Pyrene	19.167	202	13446	0.439	ng/ul	96
21) Benzo(a)anthracene	20.947	228	12659	0.431	ng/ul	99
22) Chrysene	20.999	228	12931	0.438	ng/ul	100
24) Benzo(b)fluoranthene	22.443	252	12313	0.419	ng/ul	97
25) Benzo(k)fluoranthene	22.481	252	13387m	0.442	ng/ul	
26) Benzo(a)pyrene	22.963	252	11205	0.418	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.084	276	14428	0.398	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.101	278	11617	0.409	ng/ul#	95
29) Benzo(g,h,i)perylene	25.698	276	10429	0.365	ng/ul	97

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

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