Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 11 05:42:40 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 :
E28N8MSD

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	3626	0.400	ng/ul		0.00
4) Naphthalene-d8	10.036	136	10477	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	13.949	164	6895	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.717	188	12206	0.400	ng/ul	#	0.00
17) Chrysene-d12	20.964	240	7363	0.400	ng/ul	#	0.00
23) Perylene-d12	23.054	264	7992	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.963	96	1442	0.435	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.637	152	4753	0.310	ng/ul		0.00
18) Fluoranthene-d10	18.768	212	9204m	0.453	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.993	88	4182	1.162	ng/ul	#	89
5) Naphthalene	10.086	128	8329	0.316	ng/ul		99
7) 2-Methylnaphthalene	11.714	142	7143	0.390	ng/ul		97
8) 1-Methylnaphthalene	11.939	142	6924	0.375	ng/ul		96
10) Acenaphthylene	13.662	152	8356	0.306	ng/ul		93
11) Acenaphthene	14.014	153	6640	0.317	ng/ul		99
12) Fluorene	15.013	166	9132	0.372	ng/ul	#	90
14) Pentachlorophenol	16.380	266	63	0.022	ng/ul	#	4
15) Phenanthrene	16.760	178	30291	0.939	ng/ul	#	85
16) Anthracene	16.848	178	10114	0.338	ng/ul	#	72
19) Fluoranthene	18.800	202	16882	0.659	ng/ul	#	89
20) Pyrene	19.167	202	17064	0.640	ng/ul	#	90
21) Benzo(a)anthracene	20.947	228	9642	0.377	ng/ul	#	54
22) Chrysene	20.999	228	15035	0.585	ng/ul	#	62
24) Benzo(b)fluoranthene	22.443	252	10769	0.408	ng/ul	#	1
25) Benzo(k)fluoranthene	22.484	252	10493	0.385	ng/ul	#	1
26) Benzo(a)pyrene	22.963	252	9611	0.398	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	25.088	276	11177m	0.343	ng/ul		
28) Dibenzo(a,h)anthracene	25.104	278	7851m	0.307	ng/ul		
29) Benzo(g,h,i)perylene	25.701	276	9634	0.375	ng/ul	#	63

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

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