Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035660.D
Acq On : 17 Dec 2024 18:23
Operator : RC/JU
Sample : P5232-19DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 18 01:11:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E28T3DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	3021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.026	136	8747	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5960	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	12407	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240	10184	0.400	ng/ul	# 0.00
23) Perylene-d12	23.051	264	11538	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	1392	0.520	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	432	0.035	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	1033	0.035	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.075	128	13655m	0.637	ng/ul	
7) 2-Methylnaphthalene	11.708	142	5163	0.357	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	1825	0.122	ng/ul	99
10) Acenaphthylene	13.657	152	3658	0.158	ng/ul#	93
11) Acenaphthene	14.009	153	884	0.051	ng/ul	96
12) Fluorene	15.008	166	5293	0.261	ng/ul#	98
15) Phenanthrene	16.755	178	28140	0.906	ng/ul	99
16) Anthracene	16.844	178	22436	0.773	ng/ul	98
19) Fluoranthene	18.796	202	45520	1.250	ng/ul	99
20) Pyrene	19.163	202	39137	0.975	ng/ul	99
21) Benzo(a)anthracene	20.944	228	30050	0.890	ng/ul#	90
22) Chrysene	20.996	228	38814	1.107	ng/ul#	93
24) Benzo(b)fluoranthene	22.440	252	61504m	1.809	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	22132m	0.588	ng/ul	
26) Benzo(a)pyrene	22.960	252	20976	0.637	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.084	276	25392m	0.633	ng/ul	
28) Dibenzo(a,h)anthracene	25.094	278	8009m	0.262	ng/ul	
29) Benzo(g,h,i)perylene	25.698	276	5521	0.172	ng/ul#	43

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

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