Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035661.D
Acq On : 17 Dec 2024 18:59
Operator : RC/JU
Sample : P5232-12DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28S6DL

Manual Integrations APPROVED

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

Quant Time: Dec 18 01:26:18 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.280	152	2991	0.400	ng/ul		0.00
4) Naphthalene-d8	10.025	136	8587	0.400	ng/ul		0.00
9) Acenaphthene-d10	13.944	164	5840	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.713	188	12042	0.400	ng/ul		0.00
17) Chrysene-d12	20.958	240	9925	0.400	ng/ul	#	0.00
23) Perylene-d12	23.048	264	10759m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96	1503	0.567	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.631	152	447	0.037	ng/ul		0.00
18) Fluoranthene-d10	18.768	212	935	0.032	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.075	128	834m	0.040	ng/ul		
7) 2-Methylnaphthalene	11.708	142	718	0.051	ng/ul		98
8) 1-Methylnaphthalene	11.934	142	533	0.036	ng/ul		99
10) Acenaphthylene	13.657	152	1067	0.047	ng/ul#		82
15) Phenanthrene	16.755	178	5402	0.179	ng/ul		97
16) Anthracene	16.844	178	1235m	0.044	ng/ul		
19) Fluoranthene	18.795	202	17265	0.486	ng/ul		99
20) Pyrene	19.163	202	13235	0.338	ng/ul		99
21) Benzo(a)anthracene	20.944	228	4138	0.126	ng/ul#		81
22) Chrysene	20.996	228	7087	0.207	ng/ul#		92
24) Benzo(b)fluoranthene	22.440	252	8438m	0.266	ng/ul		
25) Benzo(k)fluoranthene	22.478	252	3180m	0.091	ng/ul		
26) Benzo(a)pyrene	22.954	252	4332	0.141	ng/ul#		60
27) Indeno(1,2,3-cd)pyrene	25.074	276	3537m	0.095	ng/ul		
28) Dibenzo(a,h)anthracene	25.084	278	771m	0.027	ng/ul		
29) Benzo(g,h,i)perylene	25.695	276	3557	0.119	ng/ul#		67

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

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