Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032512.D
Acq On : 05 Jul 2024 17:41
Operator : MA/JU
Sample : P2982-04DL2 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4DP5DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 18:12:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.595	152	4097	0.400	ng/ul		0.00
4) Naphthalene-d8	10.376	136	11689	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.248	164	6758	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.007	188	12889	0.400	ng/ul		0.00
17) Chrysene-d12	21.220	240	11841	0.400	ng/ul		0.01
23) Perylene-d12	23.435	264	14656	0.400	ng/ul	#	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96	238	0.052	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.993	152	245	0.014	ng/ul		0.02
18) Fluoranthene-d10	19.045	212	628	0.018	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.426	128	13753	0.445	ng/ul		98
10) Acenaphthylene	13.971	152	14520	0.517	ng/ul		98
11) Acenaphthene	14.308	153	19811	0.908	ng/ul		99
12) Fluorene	15.312	166	10584	0.407	ng/ul		99
15) Phenanthrene	17.050	178	28552	0.808	ng/ul		99
16) Anthracene	17.142	178	24021	0.762	ng/ul		99
19) Fluoranthene	19.073	202	21276	0.472	ng/ul#		96
20) Pyrene	19.440	202	9784	0.208	ng/ul		97
21) Benzo(a)anthracene	21.206	228	3477m	0.081	ng/ul		
22) Chrysene	21.255	228	10011	0.213	ng/ul		95
24) Benzo(b)fluoranthene	22.769	252	11673	0.183	ng/ul		76
25) Benzo(k)fluoranthene	22.813	252	9217	0.149	ng/ul#		69
26) Benzo(a)pyrene	23.342	252	13867	0.313	ng/ul#		83
27) Indeno(1,2,3-cd)pyrene	25.680	276	18387	0.265	ng/ul		98
28) Dibenzo(a,h)anthracene	25.683	278	16920	0.328	ng/ul#		90
29) Benzo(g,h,i)perylene	26.367	276	13049	0.236	ng/ul#		91

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

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