Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028855.D
Acq On : 24 Nov 2023 12:59
Operator : MA/JU
Sample : 05268-24MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKB7MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 25 01:01:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	4670m	0.400	ng/ul	0.08
4) Naphthalene-d8	10.479	136	15946m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.303	164	9234	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	12125	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.276	240	9968	0.400	ng/ul	# 0.00
23) Perylene-d12	23.544	264	10670	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	1879m	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	5714m	0.238	ng/ul	0.02
18) Fluoranthene-d10	19.095	212	14580	0.455	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	5742m	1.006	ng/ul	
5) Naphthalene	10.523	128	11359	0.254	ng/ul#	94
7) 2-Methylnaphthalene	12.167	142	6275m	0.213	ng/ul	
8) 1-Methylnaphthalene	12.343	142	6882	0.230	ng/ul	99
10) Acenaphthylene	14.025	152	13807	0.300	ng/ul	97
11) Acenaphthene	14.363	153	11143	0.329	ng/ul	98
12) Fluorene	15.376	166	9886	0.251	ng/ul	97
14) Pentachlorophenol	16.723	266	2366	0.813	ng/ul	100
15) Phenanthrene	17.107	178	14234	0.382	ng/ul	95
16) Anthracene	17.213	178	9661	0.283	ng/ul	95
19) Fluoranthene	19.123	202	16700	0.394	ng/ul	96
20) Pyrene	19.490	202	18518	0.421	ng/ul	96
21) Benzo(a)anthracene	21.261	228	10075	0.256	ng/ul	98
22) Chrysene	21.311	228	13615	0.353	ng/ul	99
24) Benzo(b)fluoranthene	22.857	252	12976	0.324	ng/ul	82
25) Benzo(k)fluoranthene	22.906	252	15319	0.365	ng/ul#	84
26) Benzo(a)pyrene	23.450	252	13256	0.351	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.874	276	17788	0.424	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.908	278	13767	0.411	ng/ul#	91
29) Benzo(g,h,i)perylene	26.582	276	15874	0.462	ng/ul	95

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

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