Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026266.D
Acq On : 04 Jul 2023 17:26
Operator : MA/JU
Sample : 03247-11DL 5X
Misc :
ALS Vial : 124 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL7DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 00:07:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	9477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	29890	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	16664	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	31840	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	18387	0.400	ng/ul	0.00
23) Perylene-d12	23.987	264	19528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5118	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1433	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	2644	0.038	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	6980	0.081	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	3274	0.060	ng/ul	98
8) 1-Methylnaphthalene	12.640	142	2783	0.049	ng/ul	98
10) Acenaphthylene	14.311	152	12426	0.159	ng/ul	98
11) Acenaphthene	14.653	153	4103	0.064	ng/ul	97
12) Fluorene	15.639	166	4024	0.055	ng/ul#	98
15) Phenanthrene	17.381	178	120195	1.143	ng/ul	99
16) Anthracene	17.473	178	24650	0.264	ng/ul	98
19) Fluoranthene	19.400	202	305016	3.106	ng/ul	95
20) Pyrene	19.763	202	245612	2.404	ng/ul	95
21) Benzo(a)anthracene	21.517	228	110822	1.461	ng/ul	98
22) Chrysene	21.573	228	126859	1.607	ng/ul	98
24) Benzo(b)fluoranthene	23.239	252	199411m	2.392	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	65072m	0.777	ng/ul	
26) Benzo(a)pyrene	23.876	252	121589	1.680	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.551	276	99971	1.264	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.551	278	23918	0.400	ng/ul	94
29) Benzo(g,h,i)perylene	27.342	276	104005	1.479	ng/ul	95

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

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