Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026308.D
Acq On : 06 Jul 2023 00:53
Operator : MA/JU
Sample : 03248-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 06 01:46:41 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

Instrument :
BNA_N
ClientSampleId :
DCGP0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :mohammad ahmed 07/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	7701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.747	136	24742	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.584	164	14725	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	27648	0.400	ng/ul	-0.01
17) Chrysene-d12	21.522	240	16959	0.400	ng/ul	-0.01
23) Perylene-d12	23.986	264	16572	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	25723	2.966	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.336	152	7600	0.200	ng/ul	-0.01
18) Fluoranthene-d10	19.362	212	14861	0.230	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.796	128	20955	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.413	142	12781	0.283	ng/ul	100
8) 1-Methylnaphthalene	12.628	142	10322	0.221	ng/ul	100
10) Acenaphthylene	14.301	152	66173	0.960	ng/ul	99
11) Acenaphthene	14.644	153	7912	0.140	ng/ul	98
12) Fluorene	15.629	166	16321	0.252	ng/ul#	98
15) Phenanthrene	17.372	178	272692	2.986	ng/ul	99
16) Anthracene	17.465	178	52750	0.650	ng/ul	99
19) Fluoranthene	19.390	202	834268	9.210	ng/ul	97
20) Pyrene	19.757	202	660044	7.006	ng/ul	94
21) Benzo(a)anthracene	21.508	228	336837	4.815	ng/ul	97
22) Chrysene	21.560	228	358725	4.928	ng/ul	98
24) Benzo(b)fluoranthene	23.232	252	537758m	7.603	ng/ul	
25) Benzo(k)fluoranthene	23.276	252	171971m	2.421	ng/ul	
26) Benzo(a)pyrene	23.881	252	327655	5.333	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.567	276	263868	3.932	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.573	278	63109	1.243	ng/ul	98
29) Benzo(g,h,i)perylene	27.365	276	216622	3.629	ng/ul	94

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

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