Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026663.D
Acq On : 22 Jul 2023 20:23
Operator : MA/JU
Sample : 03504-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 22 23:26:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A46T4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	5495	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	16331	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.467	164	9666	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	20071	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	11763	0.400	ng/ul	#-0.01
23) Perylene-d12	23.784	264	11896	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9369	1.295	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	7141	0.322	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212	12510	0.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1420	0.207	ng/ul#	1
5) Naphthalene	10.680	128	1628	0.036	ng/ul#	64
10) Acenaphthylene	14.189	152	3436	0.073	ng/ul#	91
11) Acenaphthene	14.532	153	1283m	0.036	ng/ul	
12) Fluorene	15.517	166	1409	0.037	ng/ul#	92
15) Phenanthrene	17.257	178	29019	0.454	ng/ul	98
16) Anthracene	17.350	178	4299	0.077	ng/ul#	89
19) Fluoranthene	19.278	202	77090	1.398	ng/ul	97
20) Pyrene	19.641	202	19098	0.319	ng/ul#	93
21) Benzo(a)anthracene	21.396	228	22942	0.531	ng/ul#	92
22) Chrysene	21.449	228	23455	0.477	ng/ul#	90
24) Benzo(b)fluoranthene	23.062	252	26747m	0.577	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	13391m	0.276	ng/ul	
26) Benzo(a)pyrene	23.682	252	1367	0.033	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.234	276	3656	0.068	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.248	278	3571	0.086	ng/ul#	5

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

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