Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026184.D
Acq On : 02 Jul 2023 12:05
Operator : MA/JU
Sample : 03247-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 03 05:39:31 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCGL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8803	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	28467	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	16694	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	32467	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	16860	0.400	ng/ul	#-0.01
23) Perylene-d12	23.990	264	17820	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	30536	3.080	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	9527	0.218	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	17210	0.268	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.814	128	7702	0.094	ng/ul#	96
7) 2-Methylnaphthalene	12.425	142	5662	0.109	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	4266	0.079	ng/ul	98
10) Acenaphthylene	14.316	152	7414	0.095	ng/ul#	91
11) Acenaphthene	14.658	153	3273	0.051	ng/ul	98
12) Fluorene	15.644	166	2560	0.035	ng/ul#	96
15) Phenanthrene	17.385	178	83165	0.775	ng/ul	100
16) Anthracene	17.478	178	12308	0.129	ng/ul	95
19) Fluoranthene	19.401	202	232174	2.578	ng/ul	99
20) Pyrene	19.763	202	188692	2.015	ng/ul	98
21) Benzo(a)anthracene	21.511	228	82583	1.187	ng/ul	97
22) Chrysene	21.564	228	104916	1.450	ng/ul	96
24) Benzo(b)fluoranthene	23.239	252	153249m	2.015	ng/ul	
25) Benzo(k)fluoranthene	23.277	252	51594m	0.676	ng/ul	
26) Benzo(a)pyrene	23.885	252	93710	1.419	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.568	276	78086	1.082	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.578	278	17791	0.326	ng/ul#	88
29) Benzo(g,h,i)perylene	27.373	276	72018	1.122	ng/ul	98

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

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