Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026147.D
Acq On : 01 Jul 2023 12:23
Operator : MA/JU
Sample : 03161-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 01 22:34:26 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 :
DCFW8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	29454	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	16095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	29328	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	16594	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	17877	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	5760	0.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1560	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2874	0.046	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.820	128	2724	0.032	ng/ul#	89
7) 2-Methylnaphthalene	12.436	142	1608	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	1249	0.022	ng/ul	99
10) Acenaphthylene	14.320	152	3040	0.040	ng/ul#	92
15) Phenanthrene	17.389	178	25260	0.261	ng/ul	99
16) Anthracene	17.478	178	4434	0.051	ng/ul#	88
19) Fluoranthene	19.405	202	70558	0.796	ng/ul	99
20) Pyrene	19.768	202	58437	0.634	ng/ul	99
21) Benzo(a)anthracene	21.523	228	25970	0.379	ng/ul#	91
22) Chrysene	21.579	228	34225	0.480	ng/ul#	94
24) Benzo(b)fluoranthene	23.247	252	54939m	0.720	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	19202m	0.251	ng/ul	
26) Benzo(a)pyrene	23.885	252	32009	0.483	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.551	276	29907	0.413	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.554	278	6859	0.125	ng/ul#	71
29) Benzo(g,h,i)perylene	27.349	276	28550	0.443	ng/ul	98

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

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