Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026152.D
Acq On : 01 Jul 2023 15:26
Operator : MA/JU
Sample : 03239-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 01 22:35:18 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 :
DCFY0DL

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	9965	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	29149	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	14583	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	26479	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	19589	0.400	ng/ul	0.00
23) Perylene-d12	23.992	264	21718	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	6457	0.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	1479	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	2587	0.035	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.818	128	3832	0.046	ng/ul#	91
7) 2-Methylnaphthalene	12.435	142	2036	0.038	ng/ul	100
8) 1-Methylnaphthalene	12.650	142	1645	0.030	ng/ul	100
10) Acenaphthylene	14.320	152	10036	0.147	ng/ul	97
11) Acenaphthene	14.662	153	1606	0.029	ng/ul	96
12) Fluorene	15.648	166	1661	0.026	ng/ul#	91
15) Phenanthrene	17.389	178	40627	0.465	ng/ul	100
16) Anthracene	17.482	178	10329	0.133	ng/ul	94
19) Fluoranthene	19.404	202	116939	1.118	ng/ul	98
20) Pyrene	19.767	202	106221	0.976	ng/ul	98
21) Benzo(a)anthracene	21.519	228	60139	0.744	ng/ul	98
22) Chrysene	21.572	228	68086	0.810	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	112985m	1.219	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	35921m	0.386	ng/ul	
26) Benzo(a)pyrene	23.884	252	67417	0.837	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.553	276	59687	0.679	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.563	278	14260	0.214	ng/ul#	84
29) Benzo(g,h,i)perylene	27.348	276	60977	0.779	ng/ul	97

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

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