Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026092.D
Acq On : 29 Jun 2023 13:36
Operator : MA/JU
Sample : 03142-13DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 00:43:34 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 Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7840	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	26575	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	15825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	31453	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	17656	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	16324	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	4569	0.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	1321	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2497	0.037	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.831	128	8586	0.113	ng/ul	98
7) 2-Methylnaphthalene	12.442	142	1752	0.036	ng/ul	98
10) Acenaphthylene	14.325	152	10240	0.138	ng/ul	98
12) Fluorene	15.653	166	1676	0.024	ng/ul#	94
15) Phenanthrene	17.393	178	24844	0.239	ng/ul	99
16) Anthracene	17.486	178	16166	0.175	ng/ul	98
19) Fluoranthene	19.410	202	70181	0.744	ng/ul	99
20) Pyrene	19.768	202	73221	0.746	ng/ul	98
21) Benzo(a)anthracene	21.520	228	58886	0.808	ng/ul	97
22) Chrysene	21.573	228	92309	1.218	ng/ul	99
24) Benzo(b)fluoranthene	23.236	252	147822m	2.122	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	46321m	0.662	ng/ul	
26) Benzo(a)pyrene	23.873	252	77123	1.274	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.544	276	63840	0.966	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.554	278	15504	0.310	ng/ul	94
29) Benzo(g,h,i)perylene	27.336	276	59805	1.017	ng/ul	97

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

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