Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025825.D
Acq On : 14 Jun 2023 03:01
Operator : MA/JU
Sample : 02950-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 14 03:38:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW995

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8918	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.813	136	27389	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.639	164	15627	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	29603	0.400	ng/ul	0.00
17) Chrysene-d12	21.566	240	14778	0.400	ng/ul	0.00
23) Perylene-d12	24.045	264	15449	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	21026	2.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.402	152	5599	0.161	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	10874	0.233	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.868	128	1448	0.021	ng/ul#	81
7) 2-Methylnaphthalene	12.479	142	1233	0.029	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	1109	0.024	ng/ul	97
11) Acenaphthene	14.699	153	1146	0.022	ng/ul	96
12) Fluorene	15.685	166	1591	0.028	ng/ul#	94
15) Phenanthrene	17.422	178	11798	0.137	ng/ul	98
16) Anthracene	17.511	178	2663	0.037	ng/ul#	85
19) Fluoranthene	19.437	202	19065	0.282	ng/ul	100
20) Pyrene	19.795	202	18128m	0.259	ng/ul	
21) Benzo(a)anthracene	21.548	228	5762	0.122	ng/ul#	91
22) Chrysene	21.604	228	7388	0.137	ng/ul#	83
24) Benzo(b)fluoranthene	23.287	252	7437m	0.118	ng/ul	
25) Benzo(k)fluoranthene	23.331	252	2947m	0.047	ng/ul	
26) Benzo(a)pyrene	23.936	252	5316	0.099	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.640	276	3888	0.064	ng/ul#	90
29) Benzo(g,h,i)perylene	27.445	276	3745	0.068	ng/ul#	87

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

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