Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022320.D
Acq On : 25 Oct 2022 11:33
Operator : CG/JU
Sample : N5070-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 27 05:12:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BM5DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4472	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14948	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	7421	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	12674	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8756	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	8015	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	4678	0.805	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1201	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1731	0.059	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	4370	0.099	ng/ul	96
7) 2-Methylnaphthalene	12.444	142	3197	0.115	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	2650	0.093	ng/ul	100
10) Acenaphthylene	14.336	152	690	0.021	ng/ul#	66
15) Phenanthrene	17.412	178	6511	0.153	ng/ul	98
16) Anthracene	17.505	178	920	0.026	ng/ul#	80
19) Fluoranthene	19.440	202	10367	0.258	ng/ul	100
20) Pyrene	19.802	202	11988	0.298	ng/ul	98
21) Benzo(a)anthracene	21.558	228	4726	0.144	ng/ul	93
22) Chrysene	21.614	228	6431	0.185	ng/ul	96
24) Benzo(b)fluoranthene	23.280	252	7631m	0.190	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	2401m	0.061	ng/ul	
26) Benzo(a)pyrene	23.923	252	4917	0.153	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.618	276	3565	0.089	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.628	278	1039	0.033	ng/ul#	41
29) Benzo(g,h,i)perylene	27.416	276	3402	0.105	ng/ul	90

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

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