Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025229.D
Acq On : 02 May 2023 20:23
Operator : CG/JU
Sample : 02419-35DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW930DL

Quant Time: May 03 02:31:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	8475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	31522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	19362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	42443	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	34277	0.400	ng/ul	0.00
23) Perylene-d12	23.952	264	32800	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	4748	0.541	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	1481	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	3837	0.042	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	7391	0.092	ng/ul#	96
7) 2-Methylnaphthalene	12.387	142	3060	0.062	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	2521	0.048	ng/ul	98
10) Acenaphthylene	14.283	152	3820	0.053	ng/ul#	89
11) Acenaphthene	14.621	153	13433	0.221	ng/ul	99
12) Fluorene	15.611	166	13557	0.199	ng/ul	99
15) Phenanthrene	17.351	178	205878	1.718	ng/ul	99
16) Anthracene	17.440	178	42951	0.438	ng/ul	99
19) Fluoranthene	19.368	202	430124	3.470	ng/ul	100
20) Pyrene	19.730	202	365404	2.869	ng/ul	98
21) Benzo(a)anthracene	21.488	228	178817	1.731	ng/ul	99
22) Chrysene	21.541	228	173967	1.544	ng/ul	98
24) Benzo(b)fluoranthene	23.204	252	230646m	1.733	ng/ul	
25) Benzo(k)fluoranthene	23.247	252	75828m	0.592	ng/ul	
26) Benzo(a)pyrene	23.844	252	146734	1.333	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.494	276	90154	0.711	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.510	278	21835	0.220	ng/ul#	82
29) Benzo(g,h,i)perylene	27.279	276	83756	0.776	ng/ul	98

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

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