Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025225.D
Acq On : 02 May 2023 17:59
Operator : CG/JU
Sample : 02419-31DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW926DL

Quant Time: May 03 02:30:20 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	9330	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	32332	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.561	164	19777	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.309	188	44287	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.511	240	38915	0.400	ng/ul	#	0.00
23) Perylene-d12	23.954	264	35539	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96	3564	0.369	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.315	152	1294	0.031	ng/ul		0.00
18) Fluoranthene-d10	19.340	212	3629	0.035	ng/ul		0.00
Target Compounds							Qvalue
7) 2-Methylnaphthalene	12.392	142	1426	0.028	ng/ul		99
10) Acenaphthylene	14.283	152	3000	0.041	ng/ul	#	72
11) Acenaphthene	14.626	153	1605	0.026	ng/ul		94
12) Fluorene	15.611	166	2167	0.031	ng/ul	#	72
15) Phenanthrene	17.351	178	57656	0.461	ng/ul	#	96
16) Anthracene	17.444	178	12537	0.123	ng/ul	#	76
19) Fluoranthene	19.372	202	135928	0.966	ng/ul		100
20) Pyrene	19.735	202	122327	0.846	ng/ul		98
21) Benzo(a)anthracene	21.493	228	63090	0.538	ng/ul	#	91
22) Chrysene	21.546	228	64912	0.507	ng/ul	#	90
24) Benzo(b)fluoranthene	23.209	252	78498m	0.544	ng/ul		
25) Benzo(k)fluoranthene	23.250	252	30186m	0.218	ng/ul		
26) Benzo(a)pyrene	23.843	252	48913	0.410	ng/ul	#	60
27) Indeno(1,2,3-cd)pyrene	26.483	276	30157	0.219	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.500	278	7620	0.071	ng/ul	#	3
29) Benzo(g,h,i)perylene	27.265	276	30134	0.258	ng/ul	#	88

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

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