Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023451.D
Acq On : 25 Dec 2022 16:43
Operator : CG/JU
Sample : N6017-22
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 26 01:24:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBYH1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Sohil Jodhani 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	6888	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	22270	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13967	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	29555	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	15570	0.400	ng/ul	# 0.00
23) Perylene-d12	24.026	264	14035	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	36425	4.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	15426	0.448	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	33125	0.588	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	134948	2.064	ng/ul	99
7) 2-Methylnaphthalene	12.465	142	25980	0.621	ng/ul	99
8) 1-Methylnaphthalene	12.685	142	9568	0.222	ng/ul	100
10) Acenaphthylene	14.358	152	242506	3.918	ng/ul	99
11) Acenaphthene	14.701	153	14367	0.276	ng/ul	100
12) Fluorene	15.686	166	23683	0.404	ng/ul	99
15) Phenanthrene	17.428	178	566660	5.889	ng/ul	99
16) Anthracene	17.521	178	192689	2.414	ng/ul	99
19) Fluoranthene	19.448	202	2075987	27.485	ng/ul	99
20) Pyrene	19.815	202	1647581	21.638	ng/ul	96
21) Benzo(a)anthracene	21.562	228	1011116	16.680	ng/ul	95
22) Chrysene	21.617	228	996365	16.162	ng/ul	98
24) Benzo(b)fluoranthene	23.281	252	1218799m	16.790	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	415679m	6.099	ng/ul	
26) Benzo(a)pyrene	23.924	252	754386	13.125	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.582	276	553022	8.244	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.595	278	141380	2.717	ng/ul	99
29) Benzo(g,h,i)perylene	27.377	276	533299	9.753	ng/ul	98

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

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