Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013023\
Data File : BN023848.D
Acq On : 30 Jan 2023 16:52
Operator : CG/JU
Sample : SSTD0.873
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 01:54:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 01:54:29 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.8233

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2023
Supervised By :Yogesh Patel 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	2387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	6111	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.512	164	3851	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.256	188	8958	0.400	ng/ul	0.00
17) Chrysene-d12	21.453	240	10144	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	9168m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.247	96	2221	0.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	8353	0.889	ng/ul	0.00
18) Fluoranthene-d10	19.286	212	23458	0.790	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	2298	0.829	ng/ul#	88
5) Naphthalene	10.722	128	14355	0.817	ng/ul	99
7) 2-Methylnaphthalene	12.333	142	9526	0.844	ng/ul	100
8) 1-Methylnaphthalene	12.553	142	9644	0.835	ng/ul	100
10) Acenaphthylene	14.230	152	13051	0.831	ng/ul	98
11) Acenaphthene	14.572	153	11316	0.818	ng/ul	99
12) Fluorene	15.562	166	13733	0.863	ng/ul	100
14) Pentachlorophenol	16.910	266	2528	0.875	ng/ul	99
15) Phenanthrene	17.298	178	23234	0.830	ng/ul	100
16) Anthracene	17.391	178	19835	0.826	ng/ul	98
19) Fluoranthene	19.319	202	29222	0.761	ng/ul	99
20) Pyrene	19.681	202	29687	0.734	ng/ul	99
21) Benzo(a)anthracene	21.435	228	29784	0.794	ng/ul	100
22) Chrysene	21.488	228	31333	0.830	ng/ul	99
24) Benzo(b)fluoranthene	23.122	252	35214	0.830	ng/ul	96
25) Benzo(k)fluoranthene	23.172	252	34462	0.863	ng/ul	96
26) Benzo(a)pyrene	23.739	252	29590	0.838	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.329	276	42816	0.977	ng/ul	99
28) Dibenzo(a,h)anthracene	26.350	278	34435	0.992	ng/ul	97
29) Benzo(g,h,i)perylene	27.091	276	35081	1.001	ng/ul	99

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

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