Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040723\
Data File : BN024811.D
Acq On : 07 Apr 2023 14:29
Operator : CG/JU
Sample : SSTD0.188
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

Quant Time: Apr 08 00:37:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 18:05:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8427	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25642	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	14198	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	30213	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	27770	0.400	ng/ul	0.00
23) Perylene-d12	23.967	264	24338	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.354	152	3145	0.096	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	6598	0.096	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.814	128	6368	0.097	ng/ul	96
7) 2-Methylnaphthalene	12.425	142	3872	0.095	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	4185	0.097	ng/ul	98
10) Acenaphthylene	14.316	152	5103	0.096	ng/ul	96
11) Acenaphthene	14.658	153	4412	0.097	ng/ul	99
12) Fluorene	15.643	166	4771	0.093	ng/ul	98
15) Phenanthrene	17.385	178	8361	0.098	ng/ul	97
16) Anthracene	17.478	178	6519	0.092	ng/ul	96
19) Fluoranthene	19.400	202	8953	0.094	ng/ul	99
20) Pyrene	19.763	202	9367	0.096	ng/ul	98
21) Benzo(a)anthracene	21.511	228	8785	0.100	ng/ul	99
22) Chrysene	21.564	228	9287	0.098	ng/ul	99
24) Benzo(b)fluoranthene	23.218	252	9447	0.097	ng/ul	80
25) Benzo(k)fluoranthene	23.271	252	9017	0.095	ng/ul#	78
26) Benzo(a)pyrene	23.856	252	7631	0.094	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.504	276	8902	0.093	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.524	278	6963	0.093	ng/ul#	86
29) Benzo(g,h,i)perylene	27.285	276	7740	0.096	ng/ul	92

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

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