Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030189.D
Acq On : 02 Mar 2024 20:31
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4352

Quant Time: Mar 03 22:48:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1321	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	3462	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.483	164	1599	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	2787	0.400	ng/ul	0.00
17) Chrysene-d12	21.453	240	2090	0.400	ng/ul	0.00
23) Perylene-d12	23.809	264	2262	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	801	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	2000	0.447	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	3225	0.474	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	830	0.418	ng/ul	96
5) Naphthalene	10.689	128	4548	0.445	ng/ul	99
7) 2-Methylnaphthalene	12.317	142	2435	0.440	ng/ul	100
8) 1-Methylnaphthalene	12.526	142	2602	0.443	ng/ul	99
10) Acenaphthylene	14.206	152	3950	0.442	ng/ul	99
11) Acenaphthene	14.548	153	2877	0.438	ng/ul	98
12) Fluorene	15.547	166	2908	0.435	ng/ul	97
14) Pentachlorophenol	16.905	266	337	0.424	ng/ul	96
15) Phenanthrene	17.289	178	4006	0.429	ng/ul	98
16) Anthracene	17.387	178	3642	0.443	ng/ul	97
19) Fluoranthene	19.314	202	4308	0.464	ng/ul	97
20) Pyrene	19.676	202	4651	0.461	ng/ul	98
21) Benzo(a)anthracene	21.438	228	3279	0.444	ng/ul	99
22) Chrysene	21.491	228	3845	0.433	ng/ul	100
24) Benzo(b)fluoranthene	23.093	252	3681	0.422	ng/ul	98
25) Benzo(k)fluoranthene	23.142	252	4404	0.428	ng/ul	99
26) Benzo(a)pyrene	23.709	252	3822	0.430	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.249	276	4869	0.429	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.276	278	3786	0.431	ng/ul	98
29) Benzo(g,h,i)perylene	26.987	276	4387	0.417	ng/ul	98

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

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