Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030206.D
Acq On : 03 Mar 2024 07:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

Quant Time: Mar 03 22:51:06 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	7.838	152	1229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	3364	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.483	164	1579	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.243	188	2887	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	2274	0.400	ng/ul	# 0.00
23) Perylene-d12	23.803	264	2508	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	808	0.475	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	1961	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	3385	0.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	790	0.428	ng/ul	97
5) Naphthalene	10.683	128	4380	0.441	ng/ul	99
7) 2-Methylnaphthalene	12.311	142	2365	0.440	ng/ul	100
8) 1-Methylnaphthalene	12.525	142	2531	0.444	ng/ul	100
10) Acenaphthylene	14.206	152	3902	0.442	ng/ul	99
11) Acenaphthene	14.548	153	2787	0.430	ng/ul	98
12) Fluorene	15.543	166	2907	0.441	ng/ul	99
14) Pentachlorophenol	16.901	266	377	0.458	ng/ul	97
15) Phenanthrene	17.285	178	4069	0.420	ng/ul	98
16) Anthracene	17.382	178	3763	0.442	ng/ul	98
19) Fluoranthene	19.309	202	4480	0.444	ng/ul	99
20) Pyrene	19.672	202	4875	0.444	ng/ul	96
21) Benzo(a)anthracene	21.435	228	3495	0.435	ng/ul	100
22) Chrysene	21.485	228	4203	0.435	ng/ul	99
24) Benzo(b)fluoranthene	23.090	252	4020	0.416	ng/ul	97
25) Benzo(k)fluoranthene	23.136	252	4896	0.429	ng/ul	99
26) Benzo(a)pyrene	23.701	252	4129	0.419	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.239	276	5461	0.434	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.269	278	4215	0.433	ng/ul	98
29) Benzo(g,h,i)perylene	26.980	276	4917	0.422	ng/ul	96

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

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