Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038543.D
Acq On : 26 Jan 2023 11:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4065

Quant Time: Jan 27 00:43:06 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:18:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	2215	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136	5692	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	3240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	6687	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	6194	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	6856	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1152	0.396	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3162	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	6833	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	1145	0.388	ng/ul#	32
5) Naphthalene	10.823	128	5569	0.301	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	3469	0.355	ng/ul	97
8) 1-Methylnaphthalene	12.654	142	3509	0.348	ng/ul	100
10) Acenaphthylene	14.324	152	5159	0.361	ng/ul	99
11) Acenaphthene	14.661	153	3934	0.361	ng/ul	100
12) Fluorene	15.647	166	4487	0.330	ng/ul	99
14) Pentachlorophenol	16.999	266	1006	0.369	ng/ul	100
15) Phenanthrene	17.383	178	6944	0.321	ng/ul	98
16) Anthracene	17.476	178	6385	0.346	ng/ul	99
19) Fluoranthene	19.394	202	8411	0.381	ng/ul	100
20) Pyrene	19.756	202	8854	0.373	ng/ul	100
21) Benzo(a)anthracene	21.504	228	7937	0.361	ng/ul	99
22) Chrysene	21.556	228	8137	0.368	ng/ul	99
24) Benzo(b)fluoranthene	23.193	252	9518	0.369	ng/ul	98
25) Benzo(k)fluoranthene	23.240	252	9423	0.376	ng/ul	99
26) Benzo(a)pyrene	23.827	252	8547	0.369	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.444	276	12099	0.371	ng/ul#	65
28) Dibenzo(a,h)anthracene	26.458	278	9550	0.368	ng/ul	100
29) Benzo(g,h,i)perylene	27.219	276	10651	0.376	ng/ul	98

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

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