Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034773.D
Acq On : 22 Apr 2022 18:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4079

Quant Time: Apr 23 02:46:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152	5011	0.400	ng/ul		0.00
4) Naphthalene-d8	10.749	136	12997	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.575	164	7212	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.313	188	14518	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.488	240	9404	0.400	ng/ul		0.00
23) Perylene-d12	23.885	264	7499	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.386	96	2466	0.445	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.332	152	7902	0.433	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	13753	0.464	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.420	88	2375	0.450	ng/ul	#	75
5) Naphthalene	10.798	128	15728	0.423	ng/ul	#	87
7) 2-Methylnaphthalene	12.409	142	10644	0.431	ng/ul		100
8) 1-Methylnaphthalene	12.624	142	10451	0.431	ng/ul		99
10) Acenaphthylene	14.293	152	13104	0.416	ng/ul	#	89
11) Acenaphthene	14.635	153	11199	0.420	ng/ul		96
12) Fluorene	15.621	166	12847	0.428	ng/ul	#	96
14) Pentachlorophenol	16.963	266	1613	0.375	ng/ul		97
15) Phenanthrene	17.356	178	20047	0.418	ng/ul		94
16) Anthracene	17.444	178	17618	0.412	ng/ul	#	92
19) Fluoranthene	19.368	202	20556	0.455	ng/ul		95
20) Pyrene	19.731	202	20225	0.446	ng/ul		98
21) Benzo(a)anthracene	21.474	228	15252	0.417	ng/ul		97
22) Chrysene	21.526	228	16252	0.417	ng/ul		97
24) Benzo(b)fluoranthene	23.154	252	15282	0.446	ng/ul		93
25) Benzo(k)fluoranthene	23.204	252	14412	0.421	ng/ul		92
26) Benzo(a)pyrene	23.774	252	12105	0.433	ng/ul	#	88
27) Indeno(1,2,3-cd)pyrene	26.363	276	15614	0.398	ng/ul	#	86
28) Dibenzo(a,h)anthracene	26.383	278	12504	0.392	ng/ul		90
29) Benzo(g,h,i)perylene	27.118	276	13668	0.404	ng/ul		95

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

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