Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046768.D
Acq On : 23 Jul 2024 03:44
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4179

Quant Time: Jul 23 04:35:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	2950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136	7525	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.126	164	4491	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.878	188	8853	0.400	ng/ul	0.00
17) Chrysene-d12	21.091	240	6935	0.400	ng/ul	0.00
23) Perylene-d12	23.224	264	8196	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	834	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	4396	0.362	ng/ul	-0.01
18) Fluoranthene-d10	18.922	212	7887	0.374	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.138	88	912	0.353	ng/ul#	78
5) Naphthalene	10.286	128	7512	0.392	ng/ul	98
7) 2-Methylnaphthalene	11.914	142	4933	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.134	142	5133	0.374	ng/ul	100
10) Acenaphthylene	13.839	152	7948	0.389	ng/ul	98
11) Acenaphthene	14.186	153	5308	0.388	ng/ul	97
12) Fluorene	15.185	166	6137	0.362	ng/ul	97
14) Pentachlorophenol	16.540	266	1309	0.292	ng/ul	98
15) Phenanthrene	16.920	178	9382	0.371	ng/ul	99
16) Anthracene	17.013	178	9007	0.365	ng/ul	100
19) Fluoranthene	18.950	202	10913	0.383	ng/ul	99
20) Pyrene	19.312	202	11210	0.363	ng/ul#	98
21) Benzo(a)anthracene	21.073	228	10675	0.348	ng/ul	99
22) Chrysene	21.126	228	10202	0.344	ng/ul	99
24) Benzo(b)fluoranthene	22.590	252	11442	0.350	ng/ul	100
25) Benzo(k)fluoranthene	22.630	252	11833	0.368	ng/ul	99
26) Benzo(a)pyrene	23.130	252	10730	0.398	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.333	276	14476	0.353	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	11672	0.360	ng/ul	99
29) Benzo(g,h,i)perylene	25.974	276	12007	0.367	ng/ul	99

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

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