Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040403.D
Acq On : 26 Jun 2023 16:04
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4133

Quant Time: Jun 27 04:26:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	6394	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	21183	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	8658	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	14549	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	11765	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	12786	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	3903	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	11290	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	13777	0.365	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.371	88	3951	0.386	ng/ul	94
5) Naphthalene	10.805	128	23387	0.400	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	12771	0.372	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	12712	0.371	ng/ul	100
10) Acenaphthylene	14.309	152	15553	0.402	ng/ul	99
11) Acenaphthene	14.651	153	12479	0.382	ng/ul	98
12) Fluorene	15.636	166	12488	0.358	ng/ul	99
14) Pentachlorophenol	16.994	266	1020	0.364	ng/ul	98
15) Phenanthrene	17.379	178	17061	0.378	ng/ul	99
16) Anthracene	17.467	178	14981	0.394	ng/ul	98
19) Fluoranthene	19.389	202	17812	0.356	ng/ul	99
20) Pyrene	19.751	202	19423	0.363	ng/ul	98
21) Benzo(a)anthracene	21.497	228	16265	0.409	ng/ul	98
22) Chrysene	21.550	228	17030	0.375	ng/ul	99
24) Benzo(b)fluoranthene	23.189	252	17948	0.363	ng/ul	92
25) Benzo(k)fluoranthene	23.239	252	17784	0.365	ng/ul	95
26) Benzo(a)pyrene	23.821	252	16747	0.376	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.437	276	22725	0.366	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.451	278	17915	0.369	ng/ul	98
29) Benzo(g,h,i)perylene	27.205	276	19194	0.353	ng/ul	99

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

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