Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040512.D
Acq On : 01 Jul 2023 21:05
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4143

Quant Time: Jul 01 23:49:17 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	5661	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	21038	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.576	164	10478	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.327	188	19901	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	13116	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	12159	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	3232	0.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	12315	0.418	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	18159	0.432	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	3162	0.349	ng/ul#	83
5) Naphthalene	10.788	128	23060	0.397	ng/ul	99
7) 2-Methylnaphthalene	12.404	142	13960	0.410	ng/ul	99
8) 1-Methylnaphthalene	12.619	142	13409	0.394	ng/ul	99
10) Acenaphthylene	14.293	152	19254	0.411	ng/ul	99
11) Acenaphthene	14.636	153	15251	0.386	ng/ul	99
12) Fluorene	15.626	166	16387	0.388	ng/ul	100
14) Pentachlorophenol	16.980	266	2095	0.547	ng/ul	95
15) Phenanthrene	17.365	178	23205	0.375	ng/ul	99
16) Anthracene	17.457	178	20333	0.391	ng/ul	99
19) Fluoranthene	19.383	202	23307	0.418	ng/ul	97
20) Pyrene	19.745	202	24319	0.407	ng/ul	99
21) Benzo(a)anthracene	21.486	228	18838	0.425	ng/ul	99
22) Chrysene	21.541	228	19212	0.380	ng/ul	99
24) Benzo(b)fluoranthene	23.178	252	18924	0.402	ng/ul	98
25) Benzo(k)fluoranthene	23.228	252	17859	0.385	ng/ul	98
26) Benzo(a)pyrene	23.807	252	16212	0.382	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.414	276	20086	0.340	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.437	278	16081	0.348	ng/ul	99
29) Benzo(g,h,i)perylene	27.182	276	16521	0.319	ng/ul	99

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

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