Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040427.D
Acq On : 29 Jun 2023 08:39
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4136

Quant Time: Jun 30 02:54:22 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	7.944	152	5586	0.400	ng/ul	0.00
4) Naphthalene-d8	10.749	136	19789	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.585	164	8902	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	15381	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	9524	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264	9438	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	3250	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	10721	0.386	ng/ul	-0.01
18) Fluoranthene-d10	19.355	212	13012	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.367	88	3479	0.390	ng/ul	98
5) Naphthalene	10.799	128	21567	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.415	142	12397	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.630	142	12183	0.380	ng/ul	100
10) Acenaphthylene	14.303	152	15321	0.385	ng/ul	99
11) Acenaphthene	14.645	153	12844	0.382	ng/ul	98
12) Fluorene	15.635	166	13228	0.369	ng/ul	100
14) Pentachlorophenol	16.989	266	899	0.304	ng/ul	91
15) Phenanthrene	17.373	178	17992	0.377	ng/ul	99
16) Anthracene	17.466	178	15042	0.375	ng/ul	99
19) Fluoranthene	19.387	202	16968	0.419	ng/ul	99
20) Pyrene	19.750	202	17685	0.408	ng/ul	99
21) Benzo(a)anthracene	21.496	228	12803	0.397	ng/ul	99
22) Chrysene	21.548	228	13831	0.376	ng/ul	100
24) Benzo(b)fluoranthene	23.188	252	13526	0.370	ng/ul	96
25) Benzo(k)fluoranthene	23.235	252	13567	0.377	ng/ul	96
26) Benzo(a)pyrene	23.817	252	11972	0.364	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.429	276	16194	0.353	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.442	278	12514	0.349	ng/ul	97
29) Benzo(g,h,i)perylene	27.197	276	14265	0.355	ng/ul	99

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

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