Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041792.D
Acq On : 11 Sep 2023 23:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4081

Quant Time: Sep 12 04:50:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 04:50:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	4110	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	9383	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.624	164	3670	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	6944	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	2816	0.400	ng/ul	0.00
23) Perylene-d12	23.962	264	2898	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2432	0.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	4470	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	4988	0.365	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	2487	0.381	ng/ul	100
5) Naphthalene	10.845	128	11952	0.388	ng/ul	100
7) 2-Methylnaphthalene	12.451	142	6750	0.386	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	6759	0.385	ng/ul	99
10) Acenaphthylene	14.351	152	8788	0.388	ng/ul	99
11) Acenaphthene	14.685	153	7108	0.403	ng/ul	99
12) Fluorene	15.670	166	7681	0.388	ng/ul	98
14) Pentachlorophenol	16.995	266	1117	0.402	ng/ul	100
15) Phenanthrene	17.413	178	11820	0.403	ng/ul	100
16) Anthracene	17.506	178	10003	0.398	ng/ul	99
19) Fluoranthene	19.422	202	12658	0.381	ng/ul	96
20) Pyrene	19.789	202	12859	0.390	ng/ul	96
21) Benzo(a)anthracene	21.527	228	8727	0.380	ng/ul	100
22) Chrysene	21.580	228	9537	0.385	ng/ul	99
24) Benzo(b)fluoranthene	23.216	252	9928	0.383	ng/ul	97
25) Benzo(k)fluoranthene	23.266	252	9386	0.370	ng/ul	97
26) Benzo(a)pyrene	23.854	252	7867	0.373	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.468	276	11151	0.386	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.485	278	7968	0.393	ng/ul	96
29) Benzo(g,h,i)perylene	27.246	276	9870	0.385	ng/ul	95

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

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