Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091523\
Data File : BM041883.D
Acq On : 15 Sep 2023 13:11
Operator : MA/JU
Sample : SSTD0.438
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4031

Quant Time: Sep 16 03:43:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 16 03:41:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	7372	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	17723	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	9245	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	19838	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	13052	0.400	ng/ul	0.00
23) Perylene-d12	23.962	264	13887	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3407	0.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	9622	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	18003	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	3554	0.373	ng/ul	100
5) Naphthalene	10.839	128	23187	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.445	142	14728	0.411	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	14900	0.408	ng/ul	100
10) Acenaphthylene	14.342	152	24803	0.424	ng/ul	100
11) Acenaphthene	14.680	153	17252	0.394	ng/ul	100
12) Fluorene	15.665	166	20295	0.395	ng/ul	100
14) Pentachlorophenol	16.995	266	4361	0.390	ng/ul	100
15) Phenanthrene	17.413	178	32152	0.378	ng/ul	100
16) Anthracene	17.502	178	30665	0.408	ng/ul	100
19) Fluoranthene	19.422	202	36932	0.374	ng/ul	100
20) Pyrene	19.789	202	38642	0.374	ng/ul	100
21) Benzo(a)anthracene	21.524	228	30764	0.367	ng/ul	100
22) Chrysene	21.577	228	29023	0.343	ng/ul	100
24) Benzo(b)fluoranthene	23.213	252	30985	0.327	ng/ul	100
25) Benzo(k)fluoranthene	23.263	252	29701	0.339	ng/ul	100
26) Benzo(a)pyrene	23.851	252	26053	0.356	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.468	276	35263	0.319	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.488	278	26332	0.323	ng/ul	100
29) Benzo(g,h,i)perylene	27.256	276	28969	0.312	ng/ul	100

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

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