Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091523\
Data File : BM041884.D
Acq On : 15 Sep 2023 13:48
Operator : MA/JU
Sample : SSTD0.839
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8032

Quant Time: Sep 16 03:43:41 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	7968	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	19743	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	10217	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	21771	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	13266	0.400	ng/ul	0.00
23) Perylene-d12	23.962	264	14468	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	7426	0.755	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	21517	0.807	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	39416	0.874	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	7698	0.747	ng/ul#	88
5) Naphthalene	10.840	128	51197	0.780	ng/ul	99
7) 2-Methylnaphthalene	12.445	142	32664	0.818	ng/ul	99
8) 1-Methylnaphthalene	12.665	142	33151	0.815	ng/ul	100
10) Acenaphthylene	14.342	152	55750	0.863	ng/ul	99
11) Acenaphthene	14.680	153	38524	0.796	ng/ul	100
12) Fluorene	15.665	166	44923	0.791	ng/ul	99
14) Pentachlorophenol	16.995	266	10090	0.822	ng/ul	100
15) Phenanthrene	17.413	178	70291	0.753	ng/ul	100
16) Anthracene	17.502	178	67424	0.817	ng/ul	99
19) Fluoranthene	19.422	202	80536	0.803	ng/ul	100
20) Pyrene	19.789	202	83667	0.796	ng/ul	100
21) Benzo(a)anthracene	21.524	228	65925	0.773	ng/ul	98
22) Chrysene	21.580	228	61813	0.718	ng/ul	98
24) Benzo(b)fluoranthene	23.216	252	65374	0.662	ng/ul	93
25) Benzo(k)fluoranthene	23.263	252	62568	0.686	ng/ul#	92
26) Benzo(a)pyrene	23.854	252	55318	0.726	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.465	276	73655	0.640	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.488	278	54854	0.646	ng/ul	95
29) Benzo(g,h,i)perylene	27.253	276	60027	0.621	ng/ul	97

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

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