Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM041987.D
Acq On : 22 Sep 2023 15:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4092

Quant Time: Sep 22 16:58:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5802	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	13910	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	6345	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	13079	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	6343	0.400	ng/ul	0.00
23) Perylene-d12	23.939	264	5896	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	3263	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	7145	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	10603	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	3321	0.399	ng/ul	95
5) Naphthalene	10.818	128	18707	0.401	ng/ul	100
7) 2-Methylnaphthalene	12.423	142	11152	0.401	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	11304	0.401	ng/ul	99
10) Acenaphthylene	14.328	152	16479	0.388	ng/ul	100
11) Acenaphthene	14.661	153	12899	0.396	ng/ul	99
12) Fluorene	15.651	166	14683	0.400	ng/ul	98
14) Pentachlorophenol	16.982	266	2459	0.355	ng/ul	99
15) Phenanthrene	17.396	178	23633	0.390	ng/ul	100
16) Anthracene	17.489	178	20897	0.399	ng/ul	100
19) Fluoranthene	19.403	202	26930	0.376	ng/ul	100
20) Pyrene	19.770	202	27301	0.387	ng/ul	99
21) Benzo(a)anthracene	21.509	228	18969	0.394	ng/ul	100
22) Chrysene	21.562	228	19921	0.401	ng/ul	99
24) Benzo(b)fluoranthene	23.193	252	19173	0.422	ng/ul	97
25) Benzo(k)fluoranthene	23.243	252	18234	0.413	ng/ul	98
26) Benzo(a)pyrene	23.833	252	15118	0.405	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.438	276	19453	0.380	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.458	278	13969	0.377	ng/ul	99
29) Benzo(g,h,i)perylene	27.206	276	16319	0.379	ng/ul	99

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

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