Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031591.D
Acq On : 08 Aug 2021 17:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4105

Quant Time: Aug 09 04:15:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1116	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	3964	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2121	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	4069	0.400	ng/ul	0.00
17) Chrysene-d12	21.156	240	3209	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264	3091	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	443	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	2451	0.367	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	4124	0.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	455	0.363	ng/ul	98
5) Naphthalene	10.392	128	4417	0.374	ng/ul	100
7) 2-Methylnaphthalene	12.011	142	2888	0.358	ng/ul	98
8) 1-Methylnaphthalene	12.232	142	2861	0.359	ng/ul	99
10) Acenaphthylene	13.932	152	3599	0.398	ng/ul	97
11) Acenaphthene	14.277	153	2893	0.380	ng/ul	98
12) Fluorene	15.270	166	3159	0.361	ng/ul	97
14) Pentachlorophenol	16.624	266	461	0.354	ng/ul	99
15) Phenanthrene	17.006	178	4815	0.373	ng/ul	99
16) Anthracene	17.100	178	4519	0.374	ng/ul	98
19) Fluoranthene	19.028	202	5287	0.386	ng/ul	97
20) Pyrene	19.390	202	5386	0.388	ng/ul	97
21) Benzo(a)anthracene	21.142	228	4793	0.370	ng/ul	98
22) Chrysene	21.193	228	5043	0.376	ng/ul	98
24) Benzo(b)fluoranthene	22.672	252	5013	0.360	ng/ul	95
25) Benzo(k)fluoranthene	22.716	252	5219	0.363	ng/ul	97
26) Benzo(a)pyrene	23.222	252	4457	0.365	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.451	276	5675	0.360	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.468	278	4425	0.348	ng/ul	96
29) Benzo(g,h,i)perylene	26.103	276	5036	0.374	ng/ul	97

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

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