Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030651.D
Acq On : 28 Jun 2021 11:56
Operator : CG/JU
Sample : SSTD0.404
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4604

Quant Time: Jun 28 12:59:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 12:59:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	1998	0.400	ng/ul	0.00
4) Naphthalene-d8	10.576	136	7325	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	3890	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	7520	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	7214	0.400	ng/ul	0.00
23) Perylene-d12	23.581	264	7070	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.283	96	836	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152	4289	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	7764	0.351	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	838	0.376	ng/ul	100
5) Naphthalene	10.630	128	7847	0.360	ng/ul	100
7) 2-Methylnaphthalene	12.244	142	5277	0.359	ng/ul	100
8) 1-Methylnaphthalene	12.460	142	5051	0.354	ng/ul	100
10) Acenaphthylene	14.140	152	6521	0.358	ng/ul	100
11) Acenaphthene	14.481	153	5304	0.358	ng/ul	100
12) Fluorene	15.467	166	5805	0.353	ng/ul	100
14) Pentachlorophenol	16.822	266	938	0.428	ng/ul	100
15) Phenanthrene	17.200	178	9239	0.345	ng/ul	100
16) Anthracene	17.290	178	8123	0.346	ng/ul	100
19) Fluoranthene	19.210	202	11471	0.346	ng/ul	100
20) Pyrene	19.569	202	11688	0.344	ng/ul	100
21) Benzo(a)anthracene	21.309	228	10277	0.359	ng/ul	100
22) Chrysene	21.362	228	11560	0.363	ng/ul	100
24) Benzo(b)fluoranthene	22.900	252	11626	0.378	ng/ul	100
25) Benzo(k)fluoranthene	22.946	252	11986	0.372	ng/ul	100
26) Benzo(a)pyrene	23.481	252	10028	0.367	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.863	276	13255	0.382	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.870	278	10643	0.385	ng/ul	100
29) Benzo(g,h,i)perylene	26.558	276	11604	0.387	ng/ul	100

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

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