Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030696.D
Acq On : 29 Jun 2021 18:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4715

Quant Time: Jun 29 18:46:34 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 14:33:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2282	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	8722	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	4745	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	8958	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	7933	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	8475	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	896	0.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.164	152	5240	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	9194	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	916	0.357	ng/ul#	90
5) Naphthalene	10.626	128	9282	0.373	ng/ul	100
7) 2-Methylnaphthalene	12.241	142	6316	0.378	ng/ul	98
8) 1-Methylnaphthalene	12.457	142	6060	0.372	ng/ul	99
10) Acenaphthylene	14.140	152	8305	0.392	ng/ul	100
11) Acenaphthene	14.482	153	6466	0.377	ng/ul	98
12) Fluorene	15.467	166	7023	0.371	ng/ul	100
14) Pentachlorophenol	16.822	266	909	0.311	ng/ul	95
15) Phenanthrene	17.197	178	11201	0.372	ng/ul	100
16) Anthracene	17.291	178	9888	0.375	ng/ul	98
19) Fluoranthene	19.207	202	14236	0.407	ng/ul	99
20) Pyrene	19.569	202	14235	0.404	ng/ul	97
21) Benzo(a)anthracene	21.311	228	12319	0.390	ng/ul	99
22) Chrysene	21.362	228	13288	0.375	ng/ul	100
24) Benzo(b)fluoranthene	22.900	252	13992	0.373	ng/ul	96
25) Benzo(k)fluoranthene	22.946	252	13529	0.350	ng/ul	96
26) Benzo(a)pyrene	23.481	252	12148	0.380	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.858	276	15964	0.384	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.870	278	12819	0.384	ng/ul	96
29) Benzo(g,h,i)perylene	26.561	276	13688	0.379	ng/ul	98

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

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