Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
Data File : BM030989.D
Acq On : 15 Jul 2021 21:41
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4058

Quant Time: Jul 16 03:34:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 16:14:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	1179	0.40	ng/ul	0.00
4) Naphthalene-d8	10.419	136	3768	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.280	164	2257	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.030	188	4813	0.40	ng/ul	0.00
17) Chrysene-d12	21.214	240	4374	0.40	ng/ul	0.00
23) Perylene-d12	23.399	264	4382	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.230	96	561	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.011	152	2497	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.058	212	5680	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.262	88	517	0.38	ng/ul#	86
5) Naphthalene	10.468	128	4457	0.40	ng/ul	97
7) 2-Methylnaphthalene	12.088	142	3022	0.38	ng/ul	99
8) 1-Methylnaphthalene	12.308	142	2897	0.37	ng/ul	98
10) Acenaphthylene	13.999	152	3612	0.33	ng/ul#	85
11) Acenaphthene	14.345	153	3147	0.39	ng/ul	99
12) Fluorene	15.334	166	3655	0.39	ng/ul	98
14) Pentachlorophenol	16.676	266	944	0.56	ng/ul	98
15) Phenanthrene	17.072	178	5918	0.39	ng/ul	98
16) Anthracene	17.162	178	5604	0.39	ng/ul	99
19) Fluoranthene	19.088	202	7172	0.37	ng/ul	98
20) Pyrene	19.451	202	7374	0.38	ng/ul	98
21) Benzo(a)anthracene	21.197	228	7172	0.38	ng/ul	100
22) Chrysene	21.251	228	7381	0.38	ng/ul	100
24) Benzo(b)fluoranthene	22.745	252	7966	0.38	ng/ul	96
25) Benzo(k)fluoranthene	22.791	252	8082	0.38	ng/ul	96
26) Benzo(a)pyrene	23.302	252	6893	0.37	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.570	276	9948	0.40	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.587	278	7941	0.39	ng/ul	94
29) Benzo(g,h,i)perylene	26.231	276	8310	0.39	ng/ul	99

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

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