Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
Data File : BM038711.D
Acq On : 08 Feb 2023 09:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4070

Quant Time: Feb 08 23:54:55 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 14:57:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	1640	0.400	ng/ul	0.00
4) Naphthalene-d8	10.719	136	4269	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	2897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	5547	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	3594	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	4565	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	663	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	2566	0.347	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	4197	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	647	0.392	ng/ul	95
5) Naphthalene	10.768	128	3723	0.356	ng/ul	99
7) 2-Methylnaphthalene	12.379	142	2588	0.346	ng/ul	99
8) 1-Methylnaphthalene	12.599	142	2688	0.351	ng/ul	98
10) Acenaphthylene	14.268	152	4254	0.345	ng/ul	98
11) Acenaphthene	14.611	153	3309	0.353	ng/ul	100
12) Fluorene	15.596	166	3914	0.349	ng/ul	99
14) Pentachlorophenol	16.957	266	482	0.313	ng/ul	97
15) Phenanthrene	17.333	178	5893	0.356	ng/ul	99
16) Anthracene	17.426	178	5326	0.350	ng/ul	99
19) Fluoranthene	19.348	202	5691	0.400	ng/ul	98
20) Pyrene	19.710	202	5926	0.390	ng/ul	100
21) Benzo(a)anthracene	21.451	228	4094	0.340	ng/ul	99
22) Chrysene	21.504	228	4362	0.347	ng/ul	98
24) Benzo(b)fluoranthene	23.120	252	5677	0.345	ng/ul	98
25) Benzo(k)fluoranthene	23.167	252	5807	0.355	ng/ul	99
26) Benzo(a)pyrene	23.743	252	5212	0.354	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.317	276	8044	0.350	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.334	278	6297	0.349	ng/ul	97
29) Benzo(g,h,i)perylene	27.082	276	7375	0.359	ng/ul	99

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

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