Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
Data File : BM038722.D
Acq On : 08 Feb 2023 16:08
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4071

Quant Time: Feb 08 23:57:42 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	7.908	152	1840	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	5237	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	3970	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	8349	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	6476	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	7278	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	697	0.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.304	152	3322	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.316	212	6938	0.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	659	0.356	ng/ul	96
5) Naphthalene	10.764	128	4587	0.358	ng/ul	99
7) 2-Methylnaphthalene	12.381	142	3394	0.370	ng/ul	99
8) 1-Methylnaphthalene	12.595	142	3472	0.370	ng/ul	98
10) Acenaphthylene	14.269	152	5967	0.353	ng/ul	100
11) Acenaphthene	14.611	153	4638	0.361	ng/ul	100
12) Fluorene	15.597	166	5516	0.359	ng/ul	99
14) Pentachlorophenol	16.954	266	808	0.349	ng/ul	98
15) Phenanthrene	17.334	178	8735	0.350	ng/ul	100
16) Anthracene	17.427	178	7918	0.345	ng/ul	99
19) Fluoranthene	19.348	202	9298	0.363	ng/ul	99
20) Pyrene	19.711	202	9858	0.360	ng/ul	99
21) Benzo(a)anthracene	21.452	228	7571	0.349	ng/ul	99
22) Chrysene	21.505	228	7697	0.340	ng/ul	99
24) Benzo(b)fluoranthene	23.121	252	9552	0.364	ng/ul	99
25) Benzo(k)fluoranthene	23.168	252	9238	0.354	ng/ul	99
26) Benzo(a)pyrene	23.743	252	8016	0.341	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.325	276	10967	0.299	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.338	278	8561	0.298	ng/ul	97
29) Benzo(g,h,i)perylene	27.086	276	9392	0.287	ng/ul	99

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

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