Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040993.D
Acq On : 20 Jul 2023 22:20
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4188

Quant Time: Jul 20 22:49:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	3148	0.400	ng/ul	0.00
4) Naphthalene-d8	10.675	136	8023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	3562	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	5888	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	4738	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	4878	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	1644	0.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	4093	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	5932	0.298	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	1679	0.308	ng/ul	90
5) Naphthalene	10.724	128	8716	0.397	ng/ul	98
7) 2-Methylnaphthalene	12.346	142	4641	0.385	ng/ul	98
8) 1-Methylnaphthalene	12.561	142	4900	0.383	ng/ul	99
10) Acenaphthylene	14.245	152	5979	0.401	ng/ul	99
11) Acenaphthene	14.583	153	5196	0.395	ng/ul	99
12) Fluorene	15.577	166	5039	0.370	ng/ul	99
14) Pentachlorophenol	16.944	266	574	0.484	ng/ul	98
15) Phenanthrene	17.320	178	6897	0.392	ng/ul	98
16) Anthracene	17.417	178	5351	0.390	ng/ul	98
19) Fluoranthene	19.338	202	7498	0.307	ng/ul	98
20) Pyrene	19.701	202	8223	0.329	ng/ul	98
21) Benzo(a)anthracene	21.451	228	5784	0.401	ng/ul	99
22) Chrysene	21.501	228	6555	0.397	ng/ul	99
24) Benzo(b)fluoranthene	23.129	252	7158	0.382	ng/ul	99
25) Benzo(k)fluoranthene	23.178	252	6773	0.381	ng/ul	98
26) Benzo(a)pyrene	23.754	252	6205	0.384	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.334	276	8896	0.415	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.354	278	6804	0.419	ng/ul	97
29) Benzo(g,h,i)perylene	27.092	276	8070	0.407	ng/ul	99

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

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