Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035619.D
Acq On : 23 Jun 2022 11:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4108

Quant Time: Jun 24 01:35:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	3995	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	16133	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	8619	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	18213	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	12256	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	10488	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	2359	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	9932	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	18163	0.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	2246	0.401	ng/ul#	78
5) Naphthalene	10.694	128	17805	0.326	ng/ul	99
7) 2-Methylnaphthalene	12.321	142	10996	0.352	ng/ul	95
8) 1-Methylnaphthalene	12.519	142	10964	0.382	ng/ul	100
10) Acenaphthylene	14.196	152	17618	0.363	ng/ul	99
11) Acenaphthene	14.529	153	13720	0.382	ng/ul	99
12) Fluorene	15.533	166	15346	0.377	ng/ul	100
14) Pentachlorophenol	16.933	266	1069	0.306	ng/ul	97
15) Phenanthrene	17.267	178	23345	0.350	ng/ul	99
16) Anthracene	17.372	178	20266	0.347	ng/ul	99
19) Fluoranthene	19.280	202	24955	0.398	ng/ul	99
20) Pyrene	19.642	202	28358	0.432	ng/ul	99
21) Benzo(a)anthracene	21.400	228	15411	0.333	ng/ul	100
22) Chrysene	21.447	228	19380	0.351	ng/ul	100
24) Benzo(b)fluoranthene	23.049	252	16057	0.350	ng/ul	98
25) Benzo(k)fluoranthene	23.095	252	16607	0.349	ng/ul	97
26) Benzo(a)pyrene	23.665	252	17095	0.359	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.215	276	20066	0.366	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.225	278	16477	0.368	ng/ul	99
29) Benzo(g,h,i)perylene	26.943	276	18055	0.368	ng/ul	99

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

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