Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038193.D
Acq On : 22 Dec 2022 11:49
Operator : CG/JU
Sample : SSTD0.813
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8025

Quant Time: Dec 22 23:19:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:18:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	4092	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	11785	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	11095	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	7015	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	7116	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	3463	0.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	14611	0.849	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	21865	0.860	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	3269	0.648	ng/ul	91
5) Naphthalene	10.906	128	28913	0.810	ng/ul	99
7) 2-Methylnaphthalene	12.506	142	18220	0.831	ng/ul	99
8) 1-Methylnaphthalene	12.726	142	18456	0.822	ng/ul	99
10) Acenaphthylene	14.388	152	28137	0.883	ng/ul	99
11) Acenaphthene	14.731	153	20128	0.833	ng/ul	99
12) Fluorene	15.712	166	21733	0.812	ng/ul	100
14) Pentachlorophenol	17.058	266	4440	0.967	ng/ul	99
15) Phenanthrene	17.447	178	31169	0.834	ng/ul	99
16) Anthracene	17.535	178	30221	0.875	ng/ul	99
19) Fluoranthene	19.454	202	31436	0.868	ng/ul	99
20) Pyrene	19.817	202	31475	0.851	ng/ul	99
21) Benzo(a)anthracene	21.556	228	24388	0.805	ng/ul	100
22) Chrysene	21.612	228	23508	0.769	ng/ul	99
24) Benzo(b)fluoranthene	23.269	252	25388	0.752	ng/ul	94
25) Benzo(k)fluoranthene	23.319	252	24349	0.748	ng/ul	93
26) Benzo(a)pyrene	23.912	252	22119	0.778	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.579	276	30870	0.865	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.592	278	24073	0.866	ng/ul	97
29) Benzo(g,h,i)perylene	27.367	276	25993	0.858	ng/ul	98

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

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