Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038191.D
Acq On : 22 Dec 2022 10:35
Operator : CG/JU
Sample : SSTD0.211
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2023

Quant Time: Dec 22 23:18:59 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	8.043	152	4000	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	11582	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	5980	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	11516	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	7676	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	7830	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	824	0.151	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	3439	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	5701	0.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	836	0.170	ng/ul#	81
5) Naphthalene	10.906	128	6882	0.196	ng/ul	99
7) 2-Methylnaphthalene	12.506	142	4245	0.197	ng/ul	100
8) 1-Methylnaphthalene	12.726	142	4352	0.197	ng/ul	100
10) Acenaphthylene	14.389	152	6632	0.212	ng/ul	99
11) Acenaphthene	14.731	153	4775	0.201	ng/ul	99
12) Fluorene	15.712	166	5130	0.195	ng/ul	98
14) Pentachlorophenol	17.058	266	1060	0.222	ng/ul	99
15) Phenanthrene	17.447	178	7776	0.201	ng/ul	99
16) Anthracene	17.540	178	7373	0.206	ng/ul	99
19) Fluoranthene	19.455	202	8243	0.208	ng/ul	98
20) Pyrene	19.817	202	8401	0.208	ng/ul	99
21) Benzo(a)anthracene	21.556	228	6773	0.204	ng/ul	98
22) Chrysene	21.612	228	6541	0.196	ng/ul	99
24) Benzo(b)fluoranthene	23.269	252	7019	0.189	ng/ul	87
25) Benzo(k)fluoranthene	23.319	252	6723	0.188	ng/ul#	85
26) Benzo(a)pyrene	23.909	252	6082	0.194	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.579	276	8497	0.216	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.595	278	6580	0.215	ng/ul#	90
29) Benzo(g,h,i)perylene	27.374	276	7163	0.215	ng/ul	97

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

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