Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038025.D
Acq On : 15 Dec 2022 10:55
Operator : CG/JU
Sample : SSTD0.406
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4017

Quant Time: Dec 15 21:42:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:40:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	10180	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	5362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	11266	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	7402	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	7352	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	1912	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	5878	0.408	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	11025	0.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	1764	0.358	ng/ul	100
5) Naphthalene	10.927	128	12187	0.392	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	7494	0.409	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	7619	0.406	ng/ul	100
10) Acenaphthylene	14.407	152	11262	0.370	ng/ul	100
11) Acenaphthene	14.749	153	8554	0.392	ng/ul	100
12) Fluorene	15.730	166	9491	0.379	ng/ul	100
14) Pentachlorophenol	17.071	266	1784	0.372	ng/ul	100
15) Phenanthrene	17.464	178	14708	0.377	ng/ul	100
16) Anthracene	17.557	178	13611	0.381	ng/ul	100
19) Fluoranthene	19.468	202	15539	0.397	ng/ul	100
20) Pyrene	19.831	202	15896	0.400	ng/ul	100
21) Benzo(a)anthracene	21.568	228	13034	0.386	ng/ul	100
22) Chrysene	21.623	228	13393	0.382	ng/ul	100
24) Benzo(b)fluoranthene	23.287	252	13301	0.326	ng/ul	100
25) Benzo(k)fluoranthene	23.336	252	13204	0.345	ng/ul	100
26) Benzo(a)pyrene	23.930	252	11159	0.337	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.609	276	14298	0.355	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.622	278	11227	0.363	ng/ul	100
29) Benzo(g,h,i)perylene	27.400	276	12319	0.368	ng/ul	100

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

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