Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038342.D
Acq On : 29 Dec 2022 14:25
Operator : CG/JU
Sample : SSTD0.418
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4031

Quant Time: Dec 30 01:37:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:28:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	1634	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	4535	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	2561	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	5386	0.400	ng/ul	0.00
17) Chrysene-d12	21.554	240	5624	0.400	ng/ul	0.00
23) Perylene-d12	23.989	264	6404	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	895	0.538	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	2446	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	5817	0.276	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	898	0.551	ng/ul	100
5) Naphthalene	10.873	128	4449	0.335	ng/ul	100
7) 2-Methylnaphthalene	12.479	142	2680	0.324	ng/ul	100
8) 1-Methylnaphthalene	12.699	142	2758	0.326	ng/ul	100
10) Acenaphthylene	14.361	152	4273	0.302	ng/ul	100
11) Acenaphthene	14.703	153	3175	0.315	ng/ul	100
12) Fluorene	15.689	166	3580	0.327	ng/ul	100
14) Pentachlorophenol	17.042	266	645	0.240	ng/ul	100
15) Phenanthrene	17.422	178	5586	0.310	ng/ul	100
16) Anthracene	17.515	178	5252	0.303	ng/ul	100
19) Fluoranthene	19.432	202	7119	0.231	ng/ul	100
20) Pyrene	19.794	202	7613	0.245	ng/ul	100
21) Benzo(a)anthracene	21.536	228	6803	0.276	ng/ul	100
22) Chrysene	21.589	228	7213	0.300	ng/ul	100
24) Benzo(b)fluoranthene	23.240	252	8375	0.295	ng/ul	100
25) Benzo(k)fluoranthene	23.290	252	8437	0.310	ng/ul	100
26) Benzo(a)pyrene	23.880	252	7958	0.322	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.529	276	11523	0.336	ng/ul	100
28) Dibenzo(a,h)anthracene	26.542	278	9041	0.339	ng/ul	100
29) Benzo(g,h,i)perylene	27.307	276	10346	0.358	ng/ul	100

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

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