Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038341.D
Acq On : 29 Dec 2022 13:48
Operator : CG/JU
Sample : SSTD0.217
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Quant Time: Dec 30 01:29:25 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	8.013	152	1540	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	4074	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	2245	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	4610	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	4908	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	5703	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	493	0.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	1244	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	2889	0.157	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	504	0.328	ng/ul#	88
5) Naphthalene	10.873	128	2236	0.187	ng/ul#	93
7) 2-Methylnaphthalene	12.478	142	1357	0.183	ng/ul	97
8) 1-Methylnaphthalene	12.698	142	1384	0.182	ng/ul	99
10) Acenaphthylene	14.365	152	2128	0.172	ng/ul	96
11) Acenaphthene	14.703	153	1604	0.181	ng/ul	99
12) Fluorene	15.689	166	1786	0.186	ng/ul	96
14) Pentachlorophenol	17.042	266	295	0.128	ng/ul#	91
15) Phenanthrene	17.422	178	2851	0.185	ng/ul	97
16) Anthracene	17.519	178	2574	0.174	ng/ul	95
19) Fluoranthene	19.431	202	3535	0.131	ng/ul	97
20) Pyrene	19.794	202	3815	0.140	ng/ul	96
21) Benzo(a)anthracene	21.536	228	3308	0.154	ng/ul	98
22) Chrysene	21.589	228	3556	0.170	ng/ul	98
24) Benzo(b)fluoranthene	23.240	252	4119	0.163	ng/ul	85
25) Benzo(k)fluoranthene	23.290	252	4145	0.171	ng/ul#	86
26) Benzo(a)pyrene	23.877	252	4071	0.185	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.528	276	5895	0.193	ng/ul	97
28) Dibenzo(a,h)anthracene	26.542	278	4640	0.196	ng/ul#	85
29) Benzo(g,h,i)perylene	27.313	276	5295	0.206	ng/ul	93

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

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