Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080122\
Data File : BN020927.D
Acq On : 01 Aug 2022 19:37
Operator : CG/JU
Sample : SSTD0.223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2224

Quant Time: Aug 02 03:36:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 03:35:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	2319	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	7313	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	4233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	8446	0.400	ng/ul	0.00
17) Chrysene-d12	21.421	240	7282	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	6538	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.215	96	534	0.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.219	152	1867	0.168	ng/ul	0.01
18) Fluoranthene-d10	19.254	212	4115	0.177	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	565	0.197	ng/ul#	86
5) Naphthalene	10.657	128	3640	0.159	ng/ul	97
7) 2-Methylnaphthalene	12.290	142	2123	0.147	ng/ul	99
8) 1-Methylnaphthalene	12.505	142	2421	0.173	ng/ul	100
10) Acenaphthylene	14.184	152	3047	0.145	ng/ul	97
11) Acenaphthene	14.526	153	2611	0.153	ng/ul	98
12) Fluorene	15.521	166	2897	0.155	ng/ul	99
14) Pentachlorophenol	16.889	266	186	0.146	ng/ul	99
15) Phenanthrene	17.256	178	4667	0.151	ng/ul	98
16) Anthracene	17.357	178	3508	0.141	ng/ul	95
19) Fluoranthene	19.287	202	4933	0.145	ng/ul	97
20) Pyrene	19.649	202	5261	0.148	ng/ul	96
21) Benzo(a)anthracene	21.410	228	3665	0.152	ng/ul	97
22) Chrysene	21.459	228	4661	0.150	ng/ul	99
24) Benzo(b)fluoranthene	23.058	252	4480	0.145	ng/ul	90
25) Benzo(k)fluoranthene	23.108	252	4725	0.147	ng/ul#	92
26) Benzo(a)pyrene	23.669	252	4222	0.148	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.202	276	4862	0.162	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.219	278	3794	0.166	ng/ul	92
29) Benzo(g,h,i)perylene	26.944	276	4644	0.171	ng/ul	94

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

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