Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN020993.D
Acq On : 04 Aug 2022 17:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4267

Quant Time: Aug 05 01:22:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	3207	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	8795	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	4932	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.210	188	9868	0.400	ng/ul	0.00
17) Chrysene-d12	21.424	240	9610	0.400	ng/ul	0.00
23) Perylene-d12	23.768	264	7707	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1571	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.208	152	5099	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	12264	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	1537	0.364	ng/ul	95
5) Naphthalene	10.651	128	9523	0.352	ng/ul	99
7) 2-Methylnaphthalene	12.279	142	5885	0.359	ng/ul	99
8) 1-Methylnaphthalene	12.499	142	6538	0.399	ng/ul	100
10) Acenaphthylene	14.179	152	8008	0.347	ng/ul	99
11) Acenaphthene	14.521	153	6603	0.346	ng/ul	100
12) Fluorene	15.511	166	7428	0.356	ng/ul	98
14) Pentachlorophenol	16.880	266	534	0.351	ng/ul	99
15) Phenanthrene	17.252	178	12297	0.348	ng/ul	99
16) Anthracene	17.345	178	9608	0.351	ng/ul	99
19) Fluoranthene	19.282	202	15281	0.359	ng/ul	99
20) Pyrene	19.644	202	15700	0.358	ng/ul	95
21) Benzo(a)anthracene	21.409	228	11037	0.352	ng/ul	99
22) Chrysene	21.459	228	14369	0.348	ng/ul	100
24) Benzo(b)fluoranthene	23.058	252	13019	0.365	ng/ul	99
25) Benzo(k)fluoranthene	23.105	252	13562	0.360	ng/ul	99
26) Benzo(a)pyrene	23.663	252	11415	0.351	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.189	276	12273	0.316	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.209	278	9738	0.317	ng/ul	98
29) Benzo(g,h,i)perylene	26.930	276	11465	0.331	ng/ul	98

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

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