Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
Data File : BN026392.D
Acq On : 08 Jul 2023 19:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4344

Quant Time: Jul 08 19:42:47 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 08 09:20:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	18440	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.570	164	9713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	14954	0.400	ng/ul	0.00
17) Chrysene-d12	21.520	240	10711	0.400	ng/ul	0.00
23) Perylene-d12	23.967	264	11586	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	2292	0.379	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	8368	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	13726	0.337	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	2455	0.383	ng/ul	90
5) Naphthalene	10.787	128	19190	0.363	ng/ul	100
7) 2-Methylnaphthalene	12.404	142	9554	0.284	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	10201	0.293	ng/ul	99
10) Acenaphthylene	14.297	152	17068	0.375	ng/ul	100
11) Acenaphthene	14.635	153	13678	0.368	ng/ul	99
12) Fluorene	15.630	166	13687	0.321	ng/ul	99
14) Pentachlorophenol	16.997	266	1204	0.225	ng/ul	100
15) Phenanthrene	17.368	178	17722	0.359	ng/ul	99
16) Anthracene	17.465	178	15211	0.346	ng/ul	98
19) Fluoranthene	19.387	202	18916	0.331	ng/ul	99
20) Pyrene	19.749	202	20308	0.341	ng/ul	97
21) Benzo(a)anthracene	21.503	228	14951	0.338	ng/ul	99
22) Chrysene	21.558	228	16407	0.357	ng/ul	99
24) Benzo(b)fluoranthene	23.218	252	15995	0.323	ng/ul	96
25) Benzo(k)fluoranthene	23.268	252	17152	0.345	ng/ul	97
26) Benzo(a)pyrene	23.859	252	15103	0.352	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.521	276	19810	0.422	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.531	278	15053	0.424	ng/ul	98
29) Benzo(g,h,i)perylene	27.302	276	17809	0.427	ng/ul	97

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

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