Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022214.D
Acq On : 20 Oct 2022 02:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4317

Quant Time: Oct 20 03:25:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4653	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	14477	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	18229	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	13858	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	10274	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	2498	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152	9105	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	19399	0.417	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	2461	0.396	ng/ul	96
5) Naphthalene	10.827	128	17518	0.410	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	11044	0.410	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	11453	0.413	ng/ul	100
10) Acenaphthylene	14.345	152	15138	0.401	ng/ul	100
11) Acenaphthene	14.683	153	12998	0.408	ng/ul	99
12) Fluorene	15.673	166	14956	0.404	ng/ul	100
14) Pentachlorophenol	17.028	266	1374	0.317	ng/ul	99
15) Phenanthrene	17.416	178	24840	0.406	ng/ul	99
16) Anthracene	17.514	178	20613	0.400	ng/ul	100
19) Fluoranthene	19.444	202	26402	0.416	ng/ul	97
20) Pyrene	19.807	202	26279	0.412	ng/ul	99
21) Benzo(a)anthracene	21.558	228	21106	0.406	ng/ul	99
22) Chrysene	21.614	228	22850	0.415	ng/ul	100
24) Benzo(b)fluoranthene	23.280	252	22305	0.432	ng/ul	98
25) Benzo(k)fluoranthene	23.330	252	20833	0.415	ng/ul	100
26) Benzo(a)pyrene	23.926	252	18031	0.438	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.618	276	20469	0.400	ng/ul	99
28) Dibenzo(a,h)anthracene	26.642	278	16142	0.395	ng/ul	100
29) Benzo(g,h,i)perylene	27.413	276	15861	0.381	ng/ul	99

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

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