Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022570.D
Acq On : 08 Nov 2022 20:59
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4338

Quant Time: Nov 09 01:23:09 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 : Mon Nov 07 23:39:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	1540	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	5443	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	3593	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	7876	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	6786	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	5491	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	784	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	3430	0.416	ng/ul	-0.01
18) Fluoranthene-d10	19.384	212	8418	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	817	0.398	ng/ul#	84
5) Naphthalene	10.783	128	6148	0.382	ng/ul	98
7) 2-Methylnaphthalene	12.406	142	4092	0.404	ng/ul	100
8) 1-Methylnaphthalene	12.626	142	4267	0.409	ng/ul	99
10) Acenaphthylene	14.309	152	6375	0.395	ng/ul	98
11) Acenaphthene	14.651	153	5047	0.371	ng/ul	99
12) Fluorene	15.641	166	5774	0.365	ng/ul	99
14) Pentachlorophenol	17.007	266	727	0.388	ng/ul	100
15) Phenanthrene	17.387	178	9545	0.361	ng/ul	99
16) Anthracene	17.480	178	8553	0.384	ng/ul	98
19) Fluoranthene	19.412	202	10785	0.347	ng/ul	98
20) Pyrene	19.775	202	11127	0.356	ng/ul	100
21) Benzo(a)anthracene	21.532	228	9493	0.373	ng/ul	98
22) Chrysene	21.588	228	9578	0.355	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252	9137	0.331	ng/ul	93
25) Benzo(k)fluoranthene	23.292	252	8644	0.322	ng/ul	94
26) Benzo(a)pyrene	23.885	252	7719	0.351	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.558	276	9206	0.337	ng/ul	95
28) Dibenzo(a,h)anthracene	26.575	278	7301	0.334	ng/ul	94
29) Benzo(g,h,i)perylene	27.350	276	7498	0.337	ng/ul	97

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

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