Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050123\
Data File : BN025202.D
Acq On : 01 May 2023 11:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4286

Quant Time: May 02 04:01:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7794	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	25219	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14609	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	30501	0.400	ng/ul	0.00
17) Chrysene-d12	21.508	240	20004	0.400	ng/ul	0.00
23) Perylene-d12	23.940	264	18069	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	3014	0.373	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	13443	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	26226	0.497	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	3217	0.370	ng/ul	96
5) Naphthalene	10.776	128	25484	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	16229	0.410	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	17203	0.408	ng/ul	100
10) Acenaphthylene	14.283	152	21725	0.399	ng/ul	100
11) Acenaphthene	14.621	153	18484	0.403	ng/ul	99
12) Fluorene	15.611	166	20392	0.398	ng/ul	97
14) Pentachlorophenol	16.967	266	1756	0.293	ng/ul	99
15) Phenanthrene	17.351	178	32897	0.382	ng/ul	100
16) Anthracene	17.444	178	26977	0.383	ng/ul	100
19) Fluoranthene	19.372	202	35651	0.493	ng/ul	98
20) Pyrene	19.735	202	35692	0.480	ng/ul	98
21) Benzo(a)anthracene	21.493	228	25137	0.417	ng/ul	99
22) Chrysene	21.549	228	27179	0.413	ng/ul	100
24) Benzo(b)fluoranthene	23.194	252	27102	0.370	ng/ul	99
25) Benzo(k)fluoranthene	23.247	252	25634	0.364	ng/ul	99
26) Benzo(a)pyrene	23.829	252	22340	0.368	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.460	276	27168	0.389	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.480	278	20200	0.370	ng/ul	98
29) Benzo(g,h,i)perylene	27.231	276	24612	0.414	ng/ul	100

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

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