Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025165.D
Acq On : 27 Apr 2023 03:01
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4281

Quant Time: Apr 27 04:34:38 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 : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	6635	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	20953	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	12256	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	26904	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	20482	0.400	ng/ul	-0.02
23) Perylene-d12	23.928	264	16329	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	3463	0.504	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	12447	0.463	ng/ul	0.00
18) Fluoranthene-d10	19.339	212	25949	0.480	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	3524	0.476	ng/ul	89
5) Naphthalene	10.775	128	23957	0.446	ng/ul	100
7) 2-Methylnaphthalene	12.392	142	15171	0.461	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	16113	0.460	ng/ul	99
10) Acenaphthylene	14.283	152	20112	0.441	ng/ul	99
11) Acenaphthene	14.625	153	17714	0.460	ng/ul	98
12) Fluorene	15.611	166	20177	0.469	ng/ul	99
14) Pentachlorophenol	16.967	266	1817	0.344	ng/ul	99
15) Phenanthrene	17.351	178	33038	0.435	ng/ul	100
16) Anthracene	17.444	178	26870	0.433	ng/ul	99
19) Fluoranthene	19.367	202	35533	0.480	ng/ul	99
20) Pyrene	19.730	202	35883	0.472	ng/ul	99
21) Benzo(a)anthracene	21.482	228	27875	0.452	ng/ul	100
22) Chrysene	21.534	228	31893	0.474	ng/ul	99
24) Benzo(b)fluoranthene	23.185	252	29960	0.452	ng/ul	98
25) Benzo(k)fluoranthene	23.235	252	28662	0.450	ng/ul	98
26) Benzo(a)pyrene	23.829	252	23145	0.422	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.476	276	27382	0.434	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.493	278	21786	0.442	ng/ul	97
29) Benzo(g,h,i)perylene	27.248	276	23522	0.438	ng/ul	100

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

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