Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010323\
Data File : BN023537.D
Acq On : 03 Jan 2023 14:55
Operator : CG/JU
Sample : SSTD0.466
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4225

Quant Time: Jan 04 00:17:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 00:14:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	4785	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	14497	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	8601	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	19395	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	18981	0.400	ng/ul	0.00
23) Perylene-d12	23.969	264	16068	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	1947	0.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.361	152	8111	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	20077	0.292	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	2075	0.390	ng/ul	100
5) Naphthalene	10.821	128	15157	0.356	ng/ul	100
7) 2-Methylnaphthalene	12.432	142	9672	0.355	ng/ul	100
8) 1-Methylnaphthalene	12.652	142	9952	0.355	ng/ul	100
10) Acenaphthylene	14.326	152	12393	0.325	ng/ul	100
11) Acenaphthene	14.668	153	11010	0.343	ng/ul	100
12) Fluorene	15.654	166	12707	0.352	ng/ul	100
14) Pentachlorophenol	17.006	266	2204	0.410	ng/ul	100
15) Phenanthrene	17.394	178	21586	0.342	ng/ul	100
16) Anthracene	17.487	178	18370	0.351	ng/ul	100
19) Fluoranthene	19.411	202	26139	0.284	ng/ul	100
20) Pyrene	19.778	202	27489	0.296	ng/ul	100
21) Benzo(a)anthracene	21.525	228	25411	0.344	ng/ul	100
22) Chrysene	21.578	228	25739	0.342	ng/ul	100
24) Benzo(b)fluoranthene	23.224	252	26993	0.325	ng/ul	100
25) Benzo(k)fluoranthene	23.273	252	25440	0.326	ng/ul	100
26) Benzo(a)pyrene	23.858	252	22297	0.339	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.493	276	27378	0.356	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.513	278	21771	0.365	ng/ul	100
29) Benzo(g,h,i)perylene	27.268	276	21985	0.351	ng/ul	100

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

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