Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026070.D
Acq On : 28 Jun 2023 22:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4317

Quant Time: Jun 28 23:50:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	6880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	23262	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	13966	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	26785	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	15194	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264	14672	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	2822	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	13672	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	24772	0.428	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	2849	0.346	ng/ul	97
5) Naphthalene	10.829	128	25413	0.381	ng/ul	99
7) 2-Methylnaphthalene	12.441	142	16094	0.379	ng/ul	100
8) 1-Methylnaphthalene	12.661	142	17236	0.392	ng/ul	100
10) Acenaphthylene	14.329	152	25932	0.397	ng/ul	100
11) Acenaphthene	14.671	153	20565	0.384	ng/ul	100
12) Fluorene	15.657	166	22303	0.364	ng/ul	99
14) Pentachlorophenol	17.013	266	4049	0.422	ng/ul	100
15) Phenanthrene	17.397	178	33115	0.374	ng/ul	100
16) Anthracene	17.490	178	29265	0.372	ng/ul	99
19) Fluoranthene	19.414	202	34160	0.421	ng/ul	98
20) Pyrene	19.771	202	34960	0.414	ng/ul	99
21) Benzo(a)anthracene	21.519	228	23067	0.368	ng/ul	99
22) Chrysene	21.572	228	24286	0.372	ng/ul	99
24) Benzo(b)fluoranthene	23.241	252	22406	0.358	ng/ul	95
25) Benzo(k)fluoranthene	23.288	252	23965	0.381	ng/ul	97
26) Benzo(a)pyrene	23.899	252	20999	0.386	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.587	276	25950	0.437	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.607	278	19813	0.441	ng/ul	98
29) Benzo(g,h,i)perylene	27.378	276	22413	0.424	ng/ul	98

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

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