Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090123\
Data File : BN027362.D
Acq On : 02 Sep 2023 03:48
Operator : MA/JU
Sample : SSTD0.427
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4246

Quant Time: Sep 02 06:11:13 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:08:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4113	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	12940	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	7422	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.438	188	16804	0.400	ng/ul	0.00
17) Chrysene-d12	21.609	240	13448	0.400	ng/ul	0.00
23) Perylene-d12	24.132	264	11229	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	2487	0.509	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	8584	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	19769	0.466	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.456	88	2332	0.468	ng/ul	100
5) Naphthalene	10.933	128	16253	0.444	ng/ul	100
7) 2-Methylnaphthalene	12.533	142	10206	0.461	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	10759	0.464	ng/ul	100
10) Acenaphthylene	14.421	152	14589	0.351	ng/ul	100
11) Acenaphthene	14.749	153	12659	0.440	ng/ul	100
12) Fluorene	15.739	166	14288	0.439	ng/ul	100
14) Pentachlorophenol	17.067	266	1287	0.271	ng/ul	100
15) Phenanthrene	17.481	178	23565	0.427	ng/ul	100
16) Anthracene	17.573	178	18507	0.371	ng/ul	100
19) Fluoranthene	19.487	202	26568	0.476	ng/ul	100
20) Pyrene	19.850	202	27033	0.454	ng/ul	100
21) Benzo(a)anthracene	21.591	228	20301	0.380	ng/ul	100
22) Chrysene	21.647	228	23981	0.454	ng/ul	100
24) Benzo(b)fluoranthene	23.345	252	22695	0.534	ng/ul	100
25) Benzo(k)fluoranthene	23.398	252	22468	0.536	ng/ul	100
26) Benzo(a)pyrene	24.018	252	17331	0.452	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.800	276	19541	0.390	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.834	278	14843	0.371	ng/ul	100
29) Benzo(g,h,i)perylene	27.629	276	18031	0.432	ng/ul	100

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

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Data File : BN027362.D
Acq On : 02 Sep 2023 03:48
Operator : MA/JU
Sample : SSTD0.427
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4246

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