Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080323\
Data File : BN026803.D
Acq On : 03 Aug 2023 13:24
Operator : MA/JU
Sample : SSTD0.421
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4239

Quant Time: Aug 04 03:38:28 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 03 15:46:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	7390	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	20899	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.745	164	9616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.494	188	26838	0.400	ng/ul	0.00
17) Chrysene-d12	21.668	240	24645	0.400	ng/ul	0.00
23) Perylene-d12	24.226	264	27798	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	3553	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	12049	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.506	212	32064	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	3622	0.404	ng/ul	100
5) Naphthalene	10.999	128	23600	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.594	142	14006	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.808	142	14610	0.390	ng/ul	100
10) Acenaphthylene	14.476	152	21408	0.397	ng/ul	100
11) Acenaphthene	14.809	153	15038	0.403	ng/ul	100
12) Fluorene	15.790	166	17169	0.407	ng/ul	100
14) Pentachlorophenol	17.114	266	2917	0.384	ng/ul	100
15) Phenanthrene	17.536	178	34932	0.396	ng/ul	100
16) Anthracene	17.624	178	31353	0.393	ng/ul	100
19) Fluoranthene	19.539	202	42118	0.411	ng/ul	100
20) Pyrene	19.901	202	44210	0.405	ng/ul	100
21) Benzo(a)anthracene	21.653	228	39369	0.402	ng/ul	100
22) Chrysene	21.709	228	38837	0.401	ng/ul	100
24) Benzo(b)fluoranthene	23.430	252	41814	0.398	ng/ul	100
25) Benzo(k)fluoranthene	23.486	252	42104	0.406	ng/ul	100
26) Benzo(a)pyrene	24.111	252	38079	0.401	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.928	276	49995	0.403	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.969	278	39956	0.404	ng/ul	100
29) Benzo(g,h,i)perylene	27.770	276	42190	0.408	ng/ul	100

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

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