Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032039.D
Acq On : 18 Jun 2024 11:43
Operator : MA/JU
Sample : SSTD0.494
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4225

Quant Time: Jun 18 12:22:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 12:22:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	7252	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	23870	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	16216	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	37909	0.400	ng/ul	0.00
17) Chrysene-d12	21.238	240	35452	0.400	ng/ul	0.00
23) Perylene-d12	23.462	264	35304	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	3264	0.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.026	152	15938	0.452	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	43195	0.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	3690	0.397	ng/ul	100
5) Naphthalene	10.481	128	26084	0.405	ng/ul	100
7) 2-Methylnaphthalene	12.103	142	18208	0.437	ng/ul	98
8) 1-Methylnaphthalene	12.323	142	18898	0.430	ng/ul	98
10) Acenaphthylene	14.012	152	28122	0.380	ng/ul	100
11) Acenaphthene	14.355	153	21254	0.377	ng/ul	100
12) Fluorene	15.345	166	26002	0.408	ng/ul	100
14) Pentachlorophenol	16.699	266	3323	0.473	ng/ul#	77
15) Phenanthrene	17.083	178	43818	0.390	ng/ul	100
16) Anthracene	17.176	178	39034	0.406	ng/ul	100
19) Fluoranthene	19.106	202	52896	0.396	ng/ul	100
20) Pyrene	19.468	202	55155	0.412	ng/ul	100
21) Benzo(a)anthracene	21.223	228	54087	0.421	ng/ul	100
22) Chrysene	21.276	228	54232	0.400	ng/ul	100
24) Benzo(b)fluoranthene	22.792	252	59334	0.435	ng/ul	100
25) Benzo(k)fluoranthene	22.836	252	56960	0.396	ng/ul	100
26) Benzo(a)pyrene	23.365	252	43868	0.378	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.706	276	57421	0.421	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.723	278	44524	0.414	ng/ul	100
29) Benzo(g,h,i)perylene	26.397	276	45378	0.417	ng/ul	100

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

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