Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024642.D
Acq On : 30 Mar 2023 14:41
Operator : CG/JU
Sample : SSTD0.484
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4246

Quant Time: Mar 30 15:26:54 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 15:26:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	9867	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	29322	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	16344	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	34962	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	29294	0.400	ng/ul	0.00
23) Perylene-d12	24.059	264	22450	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	4131	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	14139	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	27994	0.359	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	4279	0.362	ng/ul	100
5) Naphthalene	10.867	128	28204	0.385	ng/ul	100
7) 2-Methylnaphthalene	12.473	142	17556	0.395	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	18388	0.394	ng/ul	100
10) Acenaphthylene	14.360	152	22080	0.324	ng/ul	100
11) Acenaphthene	14.703	153	19522	0.372	ng/ul	100
12) Fluorene	15.684	166	22171	0.378	ng/ul	100
14) Pentachlorophenol	17.033	266	2656	0.274	ng/ul	100
15) Phenanthrene	17.426	178	37044	0.370	ng/ul	100
16) Anthracene	17.519	178	30419	0.346	ng/ul	100
19) Fluoranthene	19.441	202	39925	0.342	ng/ul	100
20) Pyrene	19.803	202	40270	0.340	ng/ul	100
21) Benzo(a)anthracene	21.554	228	33624	0.352	ng/ul	100
22) Chrysene	21.609	228	37525	0.372	ng/ul	100
24) Benzo(b)fluoranthene	23.293	252	36511	0.426	ng/ul	100
25) Benzo(k)fluoranthene	23.345	252	34362	0.386	ng/ul	100
26) Benzo(a)pyrene	23.942	252	27587	0.374	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.647	276	33355	0.401	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.673	278	26738	0.423	ng/ul	100
29) Benzo(g,h,i)perylene	27.451	276	28708	0.398	ng/ul	100

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

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