Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080122\
Data File : BN020928.D
Acq On : 01 Aug 2022 20:14
Operator : CG/JU
Sample : SSTD0.424
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4225

Quant Time: Aug 02 03:36:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 03:35:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	2323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	7264	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	4237	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	8487	0.400	ng/ul	0.00
17) Chrysene-d12	21.421	240	7378	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	6366	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.215	96	1146	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.208	152	4292	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.254	212	9019	0.383	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	1235	0.431	ng/ul	100
5) Naphthalene	10.657	128	7795	0.342	ng/ul	100
7) 2-Methylnaphthalene	12.285	142	4771	0.332	ng/ul	100
8) 1-Methylnaphthalene	12.499	142	5300	0.380	ng/ul	100
10) Acenaphthylene	14.179	152	6617	0.314	ng/ul	100
11) Acenaphthene	14.521	153	5556	0.326	ng/ul	100
12) Fluorene	15.516	166	6260	0.335	ng/ul	100
14) Pentachlorophenol	16.885	266	478	0.374	ng/ul	100
15) Phenanthrene	17.256	178	10042	0.323	ng/ul	100
16) Anthracene	17.349	178	7988	0.321	ng/ul	100
19) Fluoranthene	19.282	202	10877	0.315	ng/ul	100
20) Pyrene	19.649	202	11196	0.311	ng/ul	100
21) Benzo(a)anthracene	21.407	228	8161	0.335	ng/ul	100
22) Chrysene	21.456	228	10141	0.323	ng/ul	100
24) Benzo(b)fluoranthene	23.055	252	9678	0.321	ng/ul	100
25) Benzo(k)fluoranthene	23.102	252	10170	0.326	ng/ul	100
26) Benzo(a)pyrene	23.663	252	8850	0.318	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.189	276	10456	0.357	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.212	278	8337	0.374	ng/ul	100
29) Benzo(g,h,i)perylene	26.933	276	9768	0.370	ng/ul	100

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

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