Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016176.D
Acq On : 03 Sep 2021 15:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4267

Quant Time: Sep 03 16:26:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2699	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	10975	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6209	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	12229	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	13477	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264	14036	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1192	0.379	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	6458	0.418	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	14232	0.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	1243	0.362	ng/ul#	91
5) Naphthalene	10.716	128	11193	0.383	ng/ul	99
7) 2-Methylnaphthalene	12.333	142	7584	0.398	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	7580	0.398	ng/ul	99
10) Acenaphthylene	14.224	152	10886	0.463	ng/ul	99
11) Acenaphthene	14.566	153	7698	0.392	ng/ul	99
12) Fluorene	15.556	166	8681	0.386	ng/ul	99
14) Pentachlorophenol	16.909	266	1056	0.533	ng/ul	100
15) Phenanthrene	17.293	178	13564	0.385	ng/ul	99
16) Anthracene	17.386	178	13313	0.437	ng/ul	99
19) Fluoranthene	19.313	202	16723	0.373	ng/ul	99
20) Pyrene	19.676	202	17444	0.384	ng/ul	96
21) Benzo(a)anthracene	21.427	228	18402	0.446	ng/ul	96
22) Chrysene	21.480	228	18182	0.390	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	19071	0.361	ng/ul	93
25) Benzo(k)fluoranthene	23.155	252	19150	0.360	ng/ul#	94
26) Benzo(a)pyrene	23.731	252	17457	0.390	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.324	276	21937	0.379	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.340	278	18176	0.381	ng/ul	95
29) Benzo(g,h,i)perylene	27.085	276	19001	0.378	ng/ul	96

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

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