Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021122\
Data File : BN018593.D
Acq On : 11 Feb 2022 12:51
Operator : CG/JU
Sample : SSTD1.647
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6247

Quant Time: Feb 11 13:40:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 11 13:38:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.925	152	5511	0.400 ng/ul	0.00
4) Naphthalene-d8	10.726	136	13336	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.556	164	6792	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.292	188	13345	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.471	240	10797	0.400 ng/ul	# 0.00
23) Perylene-d12	23.870	264	7892	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.289	96	10043	1.587 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	27716	1.524 ng/ul	0.00
18) Fluoranthene-d10	19.317	212	50458	1.635 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.327	88	10332	1.510 ng/ul#	70
5) Naphthalene	10.776	128	56968	1.535 ng/ul	98
7) 2-Methylnaphthalene	12.387	142	37714	1.595 ng/ul	100
8) 1-Methylnaphthalene	12.607	142	37110	1.527 ng/ul	99
10) Acenaphthylene	14.274	152	43481	1.612 ng/ul	100
11) Acenaphthene	14.617	153	37145	1.566 ng/ul	99
12) Fluorene	15.602	166	42232	1.647 ng/ul	100
14) Pentachlorophenol	16.946	266	3986	1.602 ng/ul	99
15) Phenanthrene	17.334	178	67226	1.539 ng/ul	100
16) Anthracene	17.427	178	57867	1.653 ng/ul	99
19) Fluoranthene	19.350	202	74300	1.734 ng/ul	97
20) Pyrene	19.712	202	71776	1.627 ng/ul	96
21) Benzo(a)anthracene	21.453	228	57585	1.675 ng/ul	100
22) Chrysene	21.506	228	66646	1.586 ng/ul	100
24) Benzo(b)fluoranthene	23.139	252	59305	1.710 ng/ul	97
25) Benzo(k)fluoranthene	23.186	252	61795	1.702 ng/ul#	97
26) Benzo(a)pyrene	23.765	252	47852	1.709 ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	26.363	276	63241	1.711 ng/ul#	81
28) Dibenzo(a,h)anthracene	26.380	278	50477	1.748 ng/ul#	94
29) Benzo(g,h,i)perylene	27.124	276	53636	1.629 ng/ul#	93

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

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