Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021822\
Data File : BN018648.D
Acq On : 18 Feb 2022 10:01
Operator : CG/JU
Sample : SSTD0.143
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

Quant Time: Feb 18 12:39:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 12:39:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	6412	0.400	ng/ul	0.00
4) Naphthalene-d8	10.725	136	15490	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.551	164	7509	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	13692	0.400	ng/ul	0.00
17) Chrysene-d12	21.472	240	13257	0.400	ng/ul	# 0.00
23) Perylene-d12	23.872	264	13155	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.314	152	2108	0.100	ng/ul	0.00
18) Fluoranthene-d10	19.316	212	3752	0.099	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.774	128	4539	0.105	ng/ul	97
7) 2-Methylnaphthalene	12.385	142	2807	0.102	ng/ul	98
8) 1-Methylnaphthalene	12.600	142	2834	0.100	ng/ul	99
10) Acenaphthylene	14.269	152	3481	0.117	ng/ul	97
11) Acenaphthene	14.611	153	2809	0.107	ng/ul	99
12) Fluorene	15.597	166	2969	0.105	ng/ul	99
15) Phenanthrene	17.329	178	4775	0.107	ng/ul	96
16) Anthracene	17.422	178	4169	0.116	ng/ul	96
19) Fluoranthene	19.348	202	5404	0.103	ng/ul#	94
20) Pyrene	19.706	202	5731	0.106	ng/ul#	91
21) Benzo(a)anthracene	21.455	228	5603	0.133	ng/ul	97
22) Chrysene	21.507	228	5946	0.115	ng/ul	96
24) Benzo(b)fluoranthene	23.141	252	6567	0.114	ng/ul#	70
25) Benzo(k)fluoranthene	23.185	252	6419	0.106	ng/ul#	76
26) Benzo(a)pyrene	23.767	252	5532	0.119	ng/ul#	58
27) Indeno(1,2,3-cd)pyrene	26.362	276	6952	0.113	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.382	278	5459	0.113	ng/ul#	75
29) Benzo(g,h,i)perylene	27.123	276	6111	0.111	ng/ul#	85

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

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