Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020624\
Data File : BN029530.D
Acq On : 06 Feb 2024 10:31
Operator : MA/JU
Sample : SSTD0.150
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1223

Quant Time: Feb 07 02:10:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:09:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.889	152	5460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	14594	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	6516	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.285	188	11853	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	8269	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	8577	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	12.284	152	1833	0.083	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	2727	0.102	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.733	128	4236	0.104	ng/ul	98
7) 2-Methylnaphthalene	12.355	142	2322	0.086	ng/ul	99
8) 1-Methylnaphthalene	12.570	142	2434	0.089	ng/ul	99
10) Acenaphthylene	14.252	152	3135	0.096	ng/ul	97
11) Acenaphthene	14.594	153	2438	0.102	ng/ul	99
12) Fluorene	15.584	166	2473	0.089	ng/ul	96
15) Phenanthrene	17.327	178	3775	0.104	ng/ul	96
16) Anthracene	17.420	178	3015	0.090	ng/ul	96
19) Fluoranthene	19.346	202	3749	0.107	ng/ul#	94
20) Pyrene	19.708	202	4019	0.110	ng/ul	96
21) Benzo(a)anthracene	21.467	228	3052	0.093	ng/ul	97
22) Chrysene	21.519	228	3295	0.103	ng/ul	97
24) Benzo(b)fluoranthene	23.139	252	3128	0.097	ng/ul	75
25) Benzo(k)fluoranthene	23.188	252	3433	0.102	ng/ul#	66
26) Benzo(a)pyrene	23.753	252	3142	0.103	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.319	276	3705	0.110	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.349	278	2836	0.105	ng/ul#	74
29) Benzo(g,h,i)perylene	27.073	276	3403	0.123	ng/ul#	93

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

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