Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034750.D
Acq On : 30 Oct 2024 17:17
Operator : RC/JU
Sample : SSTD0.125
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1209

Quant Time: Oct 31 11:08:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:07:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	7749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.372	136	22969	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.240	164	12474	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.983	188	25672	0.400	ng/ul	0.00
17) Chrysene-d12	21.177	240	15249	0.400	ng/ul	0.00
23) Perylene-d12	23.358	264	13019	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	11.967	152	2902	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.014	212	5476	0.110	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.421	128	6233	0.103	ng/ul	96
7) 2-Methylnaphthalene	12.044	142	3972	0.100	ng/ul	100
8) 1-Methylnaphthalene	12.264	142	4035	0.100	ng/ul	99
10) Acenaphthylene	13.953	152	5745	0.101	ng/ul	97
11) Acenaphthene	14.300	153	4430	0.102	ng/ul	99
12) Fluorene	15.290	166	4833	0.100	ng/ul	98
15) Phenanthrene	17.025	178	7849	0.101	ng/ul	98
16) Anthracene	17.114	178	7071	0.098	ng/ul	97
19) Fluoranthene	19.046	202	8045	0.109	ng/ul	98
20) Pyrene	19.409	202	8380	0.109	ng/ul	98
21) Benzo(a)anthracene	21.160	228	6136	0.101	ng/ul	99
22) Chrysene	21.212	228	6282	0.103	ng/ul	98
24) Benzo(b)fluoranthene	22.709	252	5248	0.099	ng/ul	74
25) Benzo(k)fluoranthene	22.752	252	5441	0.102	ng/ul#	74
26) Benzo(a)pyrene	23.264	252	4553	0.100	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.537	276	5239	0.108	ng/ul#	36
28) Dibenzo(a,h)anthracene	25.557	278	3907	0.106	ng/ul#	84
29) Benzo(g,h,i)perylene	26.194	276	4162	0.109	ng/ul#	89

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

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