Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032425\
Data File : BN036707.D
Acq On : 24 Mar 2025 13:52
Operator : RC/JU
Sample : SSTD0.167
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1203

Quant Time: Mar 24 16:10:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 24 16:08:02 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	1860	0.400	ng/ul	0.00
4) Naphthalene-d8	10.496	136	4291	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.354	164	2751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	5940	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	5019	0.400	ng/ul	0.00
23) Perylene-d12	23.537	264	4628	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	12.102	152	600	0.097	ng/ul	0.01
18) Fluoranthene-d10	19.128	212	1736	0.107	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.546	128	1362	0.105	ng/ul#	86
7) 2-Methylnaphthalene	12.174	142	796	0.096	ng/ul	98
8) 1-Methylnaphthalene	12.388	142	924	0.105	ng/ul	99
10) Acenaphthylene	14.072	152	1389	0.106	ng/ul#	91
11) Acenaphthene	14.414	153	1105	0.105	ng/ul	95
12) Fluorene	15.409	166	1209	0.102	ng/ul#	97
15) Phenanthrene	17.142	178	2093	0.104	ng/ul	94
16) Anthracene	17.239	178	1675	0.096	ng/ul#	92
19) Fluoranthene	19.160	202	2434	0.108	ng/ul#	92
20) Pyrene	19.523	202	2588	0.111	ng/ul	95
21) Benzo(a)anthracene	21.275	228	1916	0.101	ng/ul	96
22) Chrysene	21.324	228	2374	0.114	ng/ul	96
24) Benzo(b)fluoranthene	22.864	252	1847	0.101	ng/ul	68
25) Benzo(k)fluoranthene	22.908	252	2131	0.109	ng/ul#	67
26) Benzo(a)pyrene	23.440	252	1671	0.102	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.819	276	1820	0.099	ng/ul	99
28) Dibenzo(a,h)anthracene	25.843	278	1380	0.098	ng/ul#	54
29) Benzo(g,h,i)perylene	26.514	276	1585	0.106	ng/ul#	85

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

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