Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036256.D
Acq On : 04 Feb 2025 11:26
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4251

Quant Time: Feb 05 07:31:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	3338	0.400	ng/ul	0.00
4) Naphthalene-d8	10.572	136	7814	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	4285	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	8758	0.400	ng/ul	0.00
17) Chrysene-d12	21.354	240	8037	0.400	ng/ul	# 0.00
23) Perylene-d12	23.643	264	8885	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	1370	0.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.161	152	4245	0.430	ng/ul	0.00
18) Fluoranthene-d10	19.197	212	8624	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	1484	0.380	ng/ul	89
5) Naphthalene	10.621	128	8563	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.238	142	5328	0.398	ng/ul	100
8) 1-Methylnaphthalene	12.458	142	5425	0.400	ng/ul	99
10) Acenaphthylene	14.140	152	7313	0.362	ng/ul	98
11) Acenaphthene	14.482	153	5695	0.383	ng/ul	97
12) Fluorene	15.472	166	6251	0.381	ng/ul	100
14) Pentachlorophenol	16.824	266	1206	0.393	ng/ul	99
15) Phenanthrene	17.208	178	9793	0.382	ng/ul	99
16) Anthracene	17.301	178	9091	0.381	ng/ul	99
19) Fluoranthene	19.225	202	11068	0.362	ng/ul#	94
20) Pyrene	19.587	202	12046	0.378	ng/ul#	93
21) Benzo(a)anthracene	21.337	228	10928	0.381	ng/ul	99
22) Chrysene	21.389	228	10815	0.369	ng/ul	100
24) Benzo(b)fluoranthene	22.950	252	10816	0.365	ng/ul	90
25) Benzo(k)fluoranthene	22.994	252	11093	0.356	ng/ul#	90
26) Benzo(a)pyrene	23.541	252	10146	0.379	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.968	276	12827	0.362	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.981	278	10175	0.373	ng/ul	96
29) Benzo(g,h,i)perylene	26.679	276	10129	0.368	ng/ul	98

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

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